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The London and Country Builder's

VADE MECUM:

Or, The Compleat and Universal

ARCHITECT's ASSISTANT.

BOOKS printed for J. Hodges, *over-againſt* St. Magnus *Church*, London-*Bridge.*

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VADE MECUM:

Or, The Compleat and Universal

ARCHITECT's ASSISTANT.

Comprehending the London and Country Prices of the different Works of

Bricklayers, Glasiers, Painters,
Masons, Plumbers, Paviours,
Carpenters, Slaters, Carvers,
Joyners, Plaisterers, Smiths, &c.

Interſperſed with ſuch uſeful and neceſſary RULES and OBSERVATIONS as are of the greateſt Conſequence in eſtimating of any Building. With a great Variety of new and uſeful TABLES, indiſpenſibly neceſſary for the more exact and expeditious caſting up, or eſtimating any Sort of Work, viz.

I. A Table for the reducing of Brick-Work of any Thickneſs to the Statute Thickneſs of a Brick and ½.
II. A Table which ſhews how many Bricks are ſufficient to build any Piece of Brick-Work, of any Number of Feet, and Thickneſs.
III. A Table of Tiling, whereby is ſhewn how many Tiles will cover any Roof.
IV. Variety of Tables, which ſhew the proper Scantling to cut Timber to, fit for any Building, and for valuing the ſame, by the Foot, lineal Meaſure.
V. A Table of Pavements, ſhewing how many Bricks, Pammants, &c. will pave any Floor.
VI. Variety of Tables, for ſhewing the Value of all Sorts of Nails, Bolts, Hinges, &c.
VII. A Table of ſolid Meaſure, for meaſuring of Timber or Stone that is either round, ſquare, or unequal ſided, and the Content given in Feet, Inches, and Parts.
VIII. A Table of Flat Meaſure, for the meſuring of Board, Plank, Glaſs, &c. and the Content given in Feet, Inches and Parts.
IX. A Table for the ready caſting up what any Number of Feet, Yards, Squares, Rods, &c. come to, at any Price by Foot, Yard, &c.

With a compleat INDEX to the Whole.

By William Salmon, *Author of* Palladio Londinenſis.

LONDON:
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B L

THE

PREFACE.

FROM the various Cuſtoms of Countries, in reſpect to the Charge of Workmens Wages, and the Difference in the Prices of Materials uſed in Building, it may ſeem to ſome People next to impoſſible to ſet the Price, or give Rules for the valuing of all ſorts of Work requir'd in Building, in ſuch a Manner, as to be of general and univerſal Uſe all over England

But tho' this be a great Objection, it's the only one of any Weight that can be alledg'd againſt a Work of this Nature. And this, however, great in it's ſelf, or may ſeem to be at the firſt View, yet if the Reader will be ſo good to himſelf, and ſo juſt to the Author, to ſuſpend his Judgment for a while, until he hath duly obſerved and weighed theſe following Particulars, together with what Obſervation he'll meet with in the following Sheets, I doubt not, but he will be of another Way of thinking than at preſent, and thoſe Objections which at firſt ſeem'd to him as a huge Precipice to climb over, will at the End appear a plain even Path to tread in.

FIRST, I would have the Reader obſerve, that the Prices here inſerted, are ſuch as are uſed in London and Colcheſter, and to every Article, the Name of the Place where the Work is done at that Price, unleſs it be in ſome few Particulars, wherein I knew of no material Difference between them.

SECOND, Amongſt all the various Sorts of Work required in Building, I know of none wherein the Prices of Work differ more, in different Countries, than in Bricklayers Work, and in particular, in the Article of Brick-Work; there being ſuch vaſt Variety in Prices of Bricks in different Countries, as well as in the different Sorts at the ſame Place, according to their Goodneſs, all which muſt neceſſarily occaſion a proportionable Difference in the Price of a Rod of Brick-Work, as well in the ſeveral Countries where the Prices differ, as in the ſame Place, according to the different Sorts of Bricks that the Work is done with.

To remove this Obſtacle, of this Treatiſe's being of General Uſe in this Particular, I have in Page 2d and 3d, given an Eſtimation of the Quantity of Materials of each Sort to a Rod, with ſome Obſervations on the occaſion of the Difference in the Prices thereof, and a TABLE calculated to ſhew the Value of one Rod of Brick-Work, according to twenty different Prices of Bricks per Thouſand.

But if there ſhould be any Difference in the Workmanſhip, as there will in ſome Countries, from the various Charge of Workmens Wages, you may ſtill know the Value of a Rod by the Table, by obſerving that a Trowel Man and Labourer, altho' but ſlow, can perform one Rod of rough Work in five Days, for which, in the Table there is allowed about 18 s. ſo that if the Workmens Wages comes to more or leſs than what is allowed in the Table, it's very eaſy to make a ſuitable Allowance.

THIRD, The greateſt Obſtacle in Carpenters Work, is in fixing upon any ſet Price for a Square of Framing, with the Timber included, in Building of a Houſe, Barn, Stable, &c ſince the various Magnitudes of Buildings require differentt Scantlings of Timber, and conſequently the Value of a Square of Framing muſt be more or leſs in Proportion thereto.

To remove this Obſtacle, I have given the London and Colcheſter Prices of the Workmanſhip of Framing a Square, of every Part of a Building, and in Page 20 and 21, laid down infallible Rules, for finding the exact Value of the Timber therein contained, of what Magnitude ſoever. And tho' the Prices of the Workmanſhip may differ in ſome Countries from what is there inſerted, by reaſon of the Difference in Workmens Wages, yet it's very eaſy for any Perſon that knows the Charge of the Workmens Wages in any Place, to make a ſuitable Allowance.

Upon the Whole. Altho' I have ſpar'd for neither Pains nor Expence to procure the beſt Intelligence I could, both from Authors, Surveyors, and the moſt able and experienc'd Workmen of ſeveral Denominations, beſides my own daily Experience for many Years, in order to be as exact as the Nature of the thing would poſſibly admit of, yet theſe Prices are not to be ſo abſolutely rely'd on, but that there may be frequent Occaſions in Practice, which may render it neceſſary ſome times to deviate from them; as for Example.

Extra Work and Materials, may require an Augmentation of both; or very bad Materials to Work on, may require leſs for the Materials and more for the Work; or but indifferent Materials, and Work, may require a leſs Price of both; ſo that in either of theſe Caſes, the Diſcretion of the Artiſt muſt determine which is neceſſary.

The Carriage of the Materials, and Scaffolding is excepted in all the Works herein mentioned, and therefore when they are to be included, a ſuitable Allowance muſt be made.

The whole Deſign of this Treatiſe is to inſtruct the ignorant in the Prices and Method of Eſtimating, to remind the known in what, thro' Want of Practice, they may have forgotten; or to inform them in ſuch Particulars as they have never practiſed. Or,

LASTLY, To aſſiſt them in eſtimating a Deſign with more Expedition; in one of which Caſes it may be of ſome Service to the moſt known and ſkilful, and I believe I may venture to ſay no Man is ſo perfect but what may ſtand in need of ſome Aſſiſtance; for as Aſtronomers truly obſerve, that bright Luminary, the Sun, altho' indu'd with ſuch tranſcendent Luſtre, as not only to out-ſhine, but even to obſcure all the other Luminaries, yet hath he ſome Spots

To conclude From a Senſe of the fatal Conſequences that Miſtakes in printing muſt occaſion in Works of this Nature, I have re-examin'd every Sheet from the Preſs, and every Number in the Tables, ſo that I have Reaſon to believe they are all correct: Yet if after all my Pains I ſhould meet with Cenſure, it's but the common Fate of all Authors, and therefore I am content, ſince as CATO obſerves, the Beſt may ERR.

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◆

THE

Compleat *Eſtimator*.

SECT I.

OF BRICKLAYERS WORK.

	l.	s.	d.
1. Digging Foundations per Yard, Cube, in London,	0	0	5
2. Ditto, and carrying away per Yard, Cube,	0	1	8
3. Red Stock Bricks per Thouſand in London,	1	10	0
4. Grey Stock Bricks per Thouſand in London,	1	0	0
5. Place Bricks per Thouſand in London, ——	0	14	0
6. Red and Grey Bricks mix'd, per Thouſand in Colcheſter,	1	0	0
7. Cutting Bricks, for rubb'd and guaged Work, per Thouſand in Colcheſter, from forty Shillings, to	2	10	0
8. Plain Tiles per Thouſand in London, and Colcheſter,	1	0	0
9. Pan Tiles per Thouſand in London, ——	3	0	0

	l.	s.	d.
10. Ditto in Colcheſter,	3	10	0
11. Dutch glas'd Pan Tiles, per Hundred in Colcheſter,	0	10	0
12. Gutter Tiles per Hundred,	0	16	0
13. Brick-Work, done with all Place-Brick in London, per Rod, or 272 Feet at the Statute Thickneſs of a Brick and Half thick.	5	5	0
14. Ditto, with the Fronts fac'd with Grey Stock Bricks, per Rod,	5	10	0
15. Brick Walls in Colcheſter, with common Bricks, at the loweſt Price per Rod,	6	12	0
16. Brick Fronts with rubb'd Returns excluſive of the Arches, in Colcheſter, per Rod, from ſeven Pounds, to	8	0	0

One Rod of Brick Work at the ſtandard Thickneſs of a Brick and Half, will require 4500 Bricks, one Hundred and a Quarter of Lime, and two Load and a Half of Sand.

Whereas there is a wide Difference in the Value of one Rod of Brick-Work, according to the various Cuſtoms of COUNTRIES, as in the above cited Places, viz. London and Colcheſter; it will not be amiſs to make the following Obſervations wherein this Difference conſiſt:

It's ſaid above, that a Rod of Brick-Work with all Place-Bricks in London, is five Pounds five Shillings; and in Colcheſter, for a Rod of Brick-walling with common Bricks, will coſt ſix Pounds twelve Shillings: This Difference proceeds from the different Prices of the Bricks in London and at Colcheſter, for in the former, the Place-Bricks are ſold at Fourteen Shillings per Thouſand, and in the latter, the common Bricks are ſold at Twenty Shillings per Thouſand, (as above.) Now if we conſider that there are 4500 of Bricks required to a Rod, which at Fourteen Shillings per Thouſand, the Price of the London Place-Bricks, is but Three Pounds Three Shillings, whereas the ſame Number of the common Bricks at Twenty Shillings per Thouſand, as in Colcheſter, amounts to Four Pounds Ten Shillings: And, if we allow the Charge of the Mortar and Workmanſhip, to a Rod of Brick-Work, equal at both Places, there muſt neceſſarily be the above Difference in the Charge of one Rod of Brick-Work in London, and at Colcheſter.

I ſhall here ſubjoin a Table which will ſhew the Value of one Rod of Brick-Work, according to the Statute Thickneſs of one Brick and a Half, allowing 4500 Bricks to a Rod, and Two Pounds Two Shillings for Mortar and Workmanſhip, and according to twenty different Pieces of Bricks per Thouſand.

The

The TABLE.

The Value of one Rod of Brick-Work, allowing Two Pounds Two Shillings for Mortar and Workmanſhip, and Bricks 4500, at

s.		l.	s.	d.
7	per Thouſand,	3	13	6
8	per Ditto,	3	18	0
9	per Ditto,	4	2	6
10	per Ditto,	4	7	0
11	per Ditto,	4	11	6
12	per Ditto,	4	16	0
13	per Ditto,	5	0	6
14	per Ditto,	5	5	0
15	per Ditto,	5	9	6
16	per Ditto,	5	14	0
17	per Ditto,	5	18	6
18	per Ditto,	6	3	0
19	per Ditto,	6	7	6
20	per Ditto,	6	12	0
21	per Ditto,	6	16	6
22	per Ditto,	7	1	0
23	per Ditto,	7	5	6
24	per Ditto,	7	10	0
25	per Ditto,	7	14	6
26	per Ditto,	7	19	0

The Uſe of the Table.

In order to know the Price of one Rod of Brick-work any where, you muſt firſt enquire at what Rate you can have your Bricks laid in at per Thouſand, and then, if the Price of the Mortar and Workmanſhip, be the ſame as above-mention'd, you have no more to do, than to ſeek the Prize you can have the Bricks at per Thouſand, in the firſt Column of the Table; and right againſt it, you have the Price of one Rod of Brick-work, as required.

Example 1.

What's the Value of one Rod of Brick-work, ſuppoſing the Bricks to coſt Sixteen Shillings per Thouſand? Seek for Sixteen Shillings in the firſt Column, and right againſt it, you have Five Pounds Fourteen Shillings, the Price required.

Example 2.

What will be the Charge of one Rod of Brick-work, with Statute Bricks, at Eight Shillings and Six Pence per Thouſand? Now becauſe there is no ſuch Price per Thouſand for Bricks in the Table, to know the Charge of one Rod of Brick-work by the Table, in ſuch Caſes, ſeek for Bricks at twice the Price propos'd, and half the Price per Rod, in the Table againſt that Price, is the

Price required. In the above Example of Bricks at Eight Shillings and Six Pence per Thouſand, twice that Price is Seventeen Shillings; and the Value of one Rod of Brick-work, at Seventeen Shillings per Thouſand, is, Five Pounds Eighteen Shillings and Six-pence; The Half of which is, Two Pounds Nineteen Shillings and Three-pence. The Price or Value of one Rod of Brick-work, at Eight Shillings and Six-pence per Thouſand for Bricks, as required.

	l.	s.	d.
17. Red and grey Arches, guaged, and ſet in Puttey, per Foot, ſuperficial in London,	0	1	4
18. Rubb'd Arches of any ſort with fine red Bricks, in Colcheſter, per Foot, from 18 d. to	0	1	8
19. Workmanſhip only, from 10 d. to	0	1	0
20. Rubb'd Returns per Foot, ſuperficial in London,	0	0	3
21. Groins cut to Arches, per Foot, running,	0	0	6
22. Plain Facio's rubb'd, per Foot in Colcheſter,	0	1	1
23. Workmanſhip only, Ditto,	0	0	8
24. Brick-Corniſhes, with fine rubbing Bricks, in Colcheſter, from 4 s. per Foot, Lineal Meaſure, to	0	5	0
25. Workmanſhip only, from 3 s. to	0	3	6
26. Under-pinning in Colcheſter, per Foot, running, from 5 d. to	0	0	6
27. Workmanſhip only, from 1 d. to	0	0	1½
28. Digging and Bricking of new Wells, per Foot, the Depth only being conſider'd, at Colcheſter,	0	7	6
29. Workmanſhip only,	0	2	6
30. Place-Bricks paving, laid flat and dry, per Yard ſuperficial, or Nine Square-Feet, in London,	0	1	2
31. Ditto, in Mortar per Yard,	0	1	4

Note, That thirty two Statute-Bricks laid flat will pave a Yard Square, and ſixty four laid edgeways.

	l.	s.	d.
32. 12 Inch Tile-paving, per Yard in London,	0	3	6
33. 10 Inch Ditto, per Yard,	0	3	0
34. Plain Tiling per Square, or Hundred ſuperficial Feet, in London,	1	6	0
35. Ditto, in Colcheſter per Square,	1	8	0
36. Workmanſhip only, from 3 s. 6 d. to	0	4	0
37. To find all Materials, excluſive of Tiles, per Square,	0	10	0
38. Old plain Tiling ripped, per Square in London,	0	14	0
39. Ditto in Colcheſter, according to the Goodneſs of the Tiles, from 14 s. per Square, to	0	18	0
40. Pantiling not pointed, per Square in London,	0	18	0
41. Ditto pointed, per Square,	1	0	0
42. Workmanſhip when pointed, per Square,	0	1	8

In Colcheſter Pantiling is valued the ſame, in every Reſpect, as at London.

	l.	s.	d.
43. Pantiling with old Pantiles, per Square, ——	0	10	0
44. Dutch glaz'd pantiling in Colcheſter, per Square,	1	15	0
45. Engliſh Ditto, per Square, ——	1	10	0

The Materials required to a Square of plain Tiling, at a ſix Inch Guage: Seven hundred and ſixty Tiles, one Peck of Tile-pins, two Buſhels of Lime, five Buſhels of Sand, one Bundle of Laths, and between five and ſix hundred of Nails; commonly one Square is accounted a Day's-work, of a Trowel-Man and Labourer.

The following Rough-caſting and Plaiſtering, is done by Bricklayers in Colcheſter:

	l.	s.	d.
46. Common Rough-caſting per Yard, Square-work and all Materials, from 1 s. to	0	1	4
47. Ditto, Workmanſhip only per Yard, from 5 d. to	0	0	6
48. Ditto, with Stone, Mortar, and raiſed Pannels per Yard,	0	2	0
49. Ditto, for Workmanſhip only per Yard, ——	0	0	8
50. Ditto, with Stone Mortar, done in Imitation of Stone Work, well floated and jointed per Yard,	0	2	6
51. Ditto, Workmanſhip only per Yard, with lathing,	0	0	8
52. Plaiſtering upon Brick-work with Finiſhing Mortar, in Imitation of Stone-work per Yard,	0	1	6
53. Ditto, Workmanſhip only per Yard, ——	0	0	6

Note, In all theſe Works, the ſcaffolding is to be conſider'd.

N. B. The Quantity of Lime and fine River Sand for the finiſhing Mortar, muſt be equal.

	l.	s.	d.
54. For Lathing and Plaiſtering of inſide-work with Materials, per Yard,	0	0	10
55. Ditto, Workmanſhip only per Yard, ——	0	0	4
56. Rendring on Brick-work with Hair-Mortar, ——	0	0	6
57. Ditto, Workmanſhip only per Yard, ——	0	0	2
58. For Lathing and Plaiſtering of Ceilings with Hair-Mortar, per Yard,	0	1	0
59. Ditto, Workmanſhip only per Yard, ——	0	0	4
60. For White-waſhing, with Whitening and Size, Work and Materials, per Yard Square,	0	0	2

Note, One Bundle of Oaken Sap-Laths, is ſufficient for ſeven Yards of Plaiſterng: And one Bundle of Heart-Laths for ſix Yards.

The Explaination and Use of the following TABLE of BRICK-WORK, reduced.

This Table, by Inſpection, ſhews how many Rods, Quarters of Rods, Feet and Inches are contain'd in any Number of ſuperficial Feet, from 1 Foot, to 28,000 Feet, and ſo on AD INFINITUM; and from Half a Brick thick, to Two and a Half, Five or Ten Bricks thick.

This Table conſiſts of three Pages, and over every Column in each Page, is written the Contents thereof: In the firſt Column of every Page, is to be ſought the Number of ſuperficial Feet to be reduced.

Example 1.

Suppoſe a Piece of Brick-work, fifty Feet long, and eight Feet high, and two Bricks and a Half thick; what is the reduced Content thereof?

Firſt, Multiply fifty Foot the length, by eight Foot the height, and the Product is 400 Feet.

Secondly, Seek in the firſt Column of the Table for 400 Feet, which you will find about the Middle of the third Page thereof, right againſt which, under Two Bricks and a Half, is 2, 1, 54, 8, viz. 2 Rods, 1 Quarter of a Rod, 54 Feet, and 8 Inches; the true reduced Content required.

Note, The Letters, r. q. f. i. on the Top of every Column, ſtands for Rods, Quarters of Rods, Feet, and Inches; and the Figures under them, are of the ſame Denomination.

Example 2.

What is the Content of a Piece of Brick-work, whoſe Superfices is 397 Feet, and Thickneſs Half a Brick?

Now as the ſuperficial Content given, viz. 397, cannot be found in the Table at once, you muſt in this, and the like Caſe, take it out at twice, or thrice, or as often as the Caſe require, until you have the Whole thus:

	r.	q.	f.	i.
300 Feet, at Half a Brick thick, is,	0	1	32	0
97 at Ditto, ——— ——— ———	0	0	32	4
397 Feet, at Half a Brick thick, is,	0	1	64	4

That is, 397 Feet, at Half a Brick thick, is one Quarter of a Rod, 64 Feet, 4 Inches.

Of

A Table of Brick-Work reduced.

Square Feet.	½ Brick.				1 Brick.				1 Brick ½				2 Bricks.				2 Bricks ½			
	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.
1			0	4			0	8			1	0			1	4			1	8
2			0	8			1	4			2	0			2	8			3	4
3			1	0			2	0			3	0			4	0			5	0
4			1	4			2	8			4	0			5	4			6	8
5			1	8			3	4			5	0			6	8			8	4
6			2	0			4	0			6	0			8	0			10	0
7			2	4			4	8			7	0			9	4			11	8
8			2	8			5	4			8	0			10	8			13	4
9			3	0			6	0			9	0			12	0			15	0
10			3	4			6	8			10	0			13	4			16	8
11			3	8			7	4			11	0			14	8			18	4
12			4	0			8	0			12	0			16	0			20	0
13			4	4			8	8			13	0			17	4			21	8
14			4	8			9	4			14	0			18	8			23	4
15			5	0			10	0			15	0			20	0			25	0
16			5	4			10	8			16	0			21	4			26	8
17			5	8			11	4			17	0			22	8			28	4
18			6	0			12	0			18	0			24	0			30	0
19			6	4			12	8			19	0			25	4			31	8
20			6	8			13	4			20	0			26	8			33	4
21			7	0			14	0			21	0			28	0			35	0
22			7	4			14	8			22	0			29	4			36	8
23			7	8			15	4			23	0			30	8			38	4
24			8	0			16	0			24	0			32	0			40	0
25			8	4			16	8			25	0			33	4			41	8
26			8	8			17	4			26	0			34	8			43	4
27			9	0			18	0			27	0			36	0			45	0
28			9	4			18	8			28	0			37	4			46	8
29			9	8			19	4			29	0			38	8			48	4
30			10	0			20	0			30	0			40	0			50	0
31			10	4			20	8			31	0			41	4			51	8
32			10	8			21	4			32	0			42	8			53	4
33			11	0			22	0			33	0			44	0			55	0
34			11	4			22	8			34	0			45	4			56	8
35			11	8			23	4			35	0			46	8			58	4
36			12	0			24	0			36	0			48	0			60	0
37			12	4			24	8			37	0			49	4			61	8
38			12	8			25	4			38	0			50	8			63	4
39			13	0			26	0			39	0			52	0			65	0
40			13	4			26	8			40	0			53	4			66	8
41			13	8			27	4			41	0			54	8		1	0	4
42			14	0			28	0			42	0			56	0		1	2	0
43			14	4			28	8			43	0			57	4		1	3	8
44			14	8			29	4			44	0			58	8		1	5	4
45			15	0			30	0			45	0			60	0		1	7	0

Square Feet.	½ Brick.				1 Brick.				1 Brick ½				2 Bricks.				2 Bricks ½			
	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i	r.	q.	f.	f.	r.	q.	f.	i.
46			15	4			30	8			46	0			61	4		1	8	8
47			15	8			31	4			47	0			62	8		1	10	4
48			16	0			32	0			48	0			64	0		1	12	0
49			16	4			32	8			49	0			65	4		1	13	8
50			16	8			33	4			50	0			66	8		1	15	4
51			17	0			34	0			51	0		1	0	0		1	17	0
52			17	4			34	8			52	0		1	1	4		1	18	8
53			17	8			35	4			53	0		1	2	8		1	20	4
54			18	0			36	0			54	0		1	4	0		1	22	0
55			18	4			36	8			55	0		1	5	4		1	23	8
56			18	8			37	4			56	0		1	6	8		1	25	4
57			19	0			38	0			57	0		1	8	0		1	27	0
58			19	4			38	8			58	0		1	9	4		1	28	8
59			19	8			39	4			59	0		1	10	8		1	30	4
60			20	0			40	0			60	0		1	12	0		1	32	0
61			20	4			40	8			61	0		1	13	4		1	33	8
62			20	8			41	4			62	0		1	14	8		1	35	4
63			21	0			42	0			63	0		1	16	0		1	37	0
64			21	4			42	8			64	0		1	17	4		1	38	8
65			21	8			43	4			65	0		1	18	8		1	40	4
66			22	0			44	0			66	0		1	20	0		1	42	0
67			22	4			44	8			67	0		1	21	4		1	43	8
68			22	8			45	4		1	0	0		1	22	8		1	45	4
69			23	0			46	0		1	1	0		1	24	0		1	47	0
70			23	4			46	8		1	2	0		1	25	4		1	48	8
71			23	8			47	4		1	3	0		1	26	8		1	50	4
72			24	0			48	0		1	4	0		1	28	0		1	52	0
73			24	4			48	8		1	5	0		1	29	4		1	53	8
74			24	8			49	4		1	6	0		1	30	8		1	55	4
75			25	0			50	0		1	7	0		1	32	0		1	57	0
76			25	4			50	8		1	8	0		1	33	4		1	58	8
77			25	8			51	4		1	9	0		1	34	8		1	60	4
78			26	0			52	0		1	10	0		1	36	0		1	62	0
79			26	4			52	8		1	11	0		1	37	4		1	63	8
80			26	8			53	4		1	12	0		1	38	8		1	65	4
81			27	0			54	0		1	13	0		1	40	0		1	67	0
82			27	4			54	8		1	14	0		1	41	4		2	0	8
83			27	8			55	4		1	15	0		1	42	8		2	2	4
84			28	0			56	0		1	16	0		1	44	0		2	4	0
85			28	4			56	8		1	17	0		1	45	4		2	5	8
86			28	8			57	4		1	18	0		1	46	8		2	7	4
87			29	0			58	0		1	19	0		1	48	0		2	9	0
88			29	4			58	8		1	20	0		1	49	4		2	10	8
89			29	8			59	4		1	21	0		1	50	8		2	12	4
90			30	0			60	0		1	22	0		1	52	0		2	14	0

A Table of Brick-Work reduced.

Square Feet.	½ Brick.				1 Brick.				1 Brick ½				2 Bricks.				2 Bricks ½			
	r.	q.	f.	i	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i	r.	q.	f.	i.
91			30	4			60	8		1	23	0		1	53	4		2	15	8
92			30	8			61	4		1	24	0		1	54	8		2	17	4
93			31	0			62	0		1	25	0		1	56	0		2	19	0
94			31	4			62	8		1	26	0		1	57	4		2	20	8
95			31	8			63	4		1	27	0		1	58	8		2	22	4
96			32	0			64	0		1	28	0		1	60	0		2	24	0
97			32	4			64	8		1	29	0		1	61	4		2	25	8
98			32	8			65	4		1	30	0		1	62	8		2	27	4
99			33	0			66	0		1	31	0		1	64	0		2	29	0
100			33	4			66	8		1	32	0		1	65	4		2	30	8
200			66	8		1	65	4		2	64	0		3	62	8	1	0	61	4
300		1	32	0		2	64	0	1	0	28	0	1	1	60	0	1	3	24	0
400		1	65	4		3	62	8	1	1	60	0	1	3	37	4	2	1	54	8
500		2	30	8	1	0	61	4	1	3	24	0	2	1	54	8	3	0	17	4
600		2	64	0	1	1	60	0	2	0	56	0	2	3	52	0	3	3	48	0
700		3	29	4	1	2	58	8	2	2	20	0	3	1	49	4	4	1	10	8
800		3	62	8	1	3	57	4	2	3	52	0	3	3	46	8	4	3	41	4
900	1	0	28	0	2	0	56	0	3	1	16	0	4	1	44	0	5	2	4	0
1000	1	0	61	4	2	1	54	8	3	2	48	0	4	3	41	4	6	0	34	8
2000	2	1	54	8	4	3	41	4	7	1	28	0	9	3	14	8	12	1	1	4
3000	3	2	48	0	7	1	28	0	11	0	8	0	14	2	56	0	18	1	36	0
4000	4	3	41	4	9	3	14	8	14	2	56	0	19	2	29	4	24	2	2	8
5000	6	0	34	8	12	1	1	4	18	1	36	0	24	2	2	8	30	2	37	4
6000	7	1	28	0	14	2	56	0	22	0	16	0	29	1	44	0	36	3	4	0
7000	8	2	21	4	17	0	42	8	25	2	64	0	34	1	17	4	42	[illegible]	[illegible]	8
8000	9	3	14	8	19	2	29	4	29	1	44	0	39	0	58	8	49	0	5	4
9000	11	0	8	0	22	0	16	0	33	0	24	0	44	0	32	0	55	0	40	0
10000	12	1	1	4	24	2	2	8	36	3	4	0	49	0	5	4	61	1	6	8
11000	13	1	62	8	26	3	57	4	40	1	52	0	53	3	46	8	67	1	41	4
12000	14	2	56	0	29	1	44	0	44	0	32	0	58	3	20	0	73	2	8	0
13000	15	3	49	4	32	3	30	8	47	3	12	0	63	2	61	4	79	2	42	8
14000	17	0	42	8	34	1	17	4	51	1	60	0	68	2	34	8	85	3	9	4
15000	18	1	36	0	36	3	4	0	55	0	40	0	73	2	8	0	91	3	44	0
16000	19	2	29	4	39	0	58	8	58	3	20	0	78	1	49	4	98	0	10	8
17000	20	3	22	8	41	2	45	4	62	2	0	0	83	1	22	8	104	0	45	4
18000	22	0	16	0	44	0	32	0	66	0	48	0	88	0	64	0	110	1	12	0
19000	23	1	9	4	46	2	18	8	69	3	28	0	93	0	37	4	116	1	46	8
20000	24	2	2	8	49	0	5	4	73	2	8	0	98	0	10	8	122	2	13	4
21000	25	2	64	0	51	1	60	0	77	0	56	0	102	3	52	0	128	2	48	0
22000	26	3	57	4	54	3	46	8	80	3	36	0	107	3	25	4	134	3	14	8
23000	28	0	50	8	56	1	33	4	84	2	16	0	112	2	66	8	140	3	49	4
24000	29	1	44	0	58	3	20	0	88	0	64	0	117	2	40	0	147	0	16	0
25000	30	2	37	4	61	1	6	8	91	3	44	0	122	2	13	4	153	0	50	8
26000	31	3	30	8	63	2	61	4	95	2	24	0	127	1	54	8	159	1	17	4
27000	33	0	24	0	66	0	48	0	99	1	4	0	132	1	28	0	165	1	52	0

EXAMPLE 3.

What is the reduced Content of a Piece of Brick-Work whoſe Superfices is 22,720 Feet, and the Thickneſs two Bricks?

	r.	q.	f.	i.
22,000 Feet, at two Bricks thick, is	107	3	25	4
700 Feet, at Ditto,	3	1	49	4
20 Feet, at Ditto,	0	0	26	8
22,720 Feet, at two Bricks thick, is	111	1	33	4

N. B. A Statute Square Rod, contains 272 Feet and a Quarter; but in meaſuring of Brick-Work, Workmen always reject the Quarter, and divide by 272 only, whoſe Half is 136, and Quarter 68 Feet.

NOTE alſo, That altho' this Table be calculated only from Half a Brick thick, to Two and a Half, yet it may ſerve for any other Thickneſs, if you make Uſe of it in the following Manner, viz.

For three Bricks thick, take twice the Product of one and a Half; for three Bricks and a Half thick, take the Product of two and one Half, and add together; for four Bricks thick, take twice two Bricks; and ſo in like Manner for any Thickneſs required.

EXAMPLE 4.

How many Rod of Brick-work is contained in 600 ſuperficial Feet, at three Bricks and a half thick?

	r.	q.	f.	i.
600 Feet, at one Brick and a half thick, is	2	0	56	0
Ditto, at two Bricks thick, is	2	3	52	0
600 Feet, at three Bricks and a half thick, is	5	0	40	0

EXAMPLE 5.

How many Rod are contain'd in a Piece of Brickwork, whoſe Superfices contain 1000 Feet, and five Bricks thicks?

Seek the Content of 1000 Feet, by the Table at two Bricks and a Half thick, and ſet down that Product twice, and add them together, and the Sum is the Content ſought. Thus,

	r.	q.	f.	i.
1000 Feet, at two Bricks and a half thick, is	6	0	34	8
	6	0	34	8
1000 Feet, at five Bricks thick, is	12	1	1	4

The Explaination *and* Uſe *of the ſecond* TABLE *of* BRICK WORK.

By this TABLE is readily ſhewn, how many Bricks are required to build any Piece of Brick-Work, conſiſting of any Number of Feet or Thickneſs, from One Foot to Twenty-ſeven Thouſand Feet; and from Half a Brick thick, to Two and a Half; and by the Addition only of two Numbers, to any Thickneſs required; and at the Rate of 4500 Bricks to a Rod, at the Statute Thickneſs of a Brick and a Half.

This Table conſiſts of three Pages, as the former, and the ſuperficial Content of the Piece of Brick-Work, of which you would know how many Bricks are required to build, may be found in the firſt Column of every Page, right againſt which, under the required Thickneſs, as expreſſed on the Top of each Column in every Page, is the Number of Bricks ſought for.

EXAMPLE I.

How many Bricks will build a Brick-Wall, one Hundred Foot in length, eight Foot high, and a Brick and a Half thick?

FIRST, Multiply one hundred Feet, the given length, by eight Foot the height, and the Product is eight hundred Foot; which is the ſuperficial Content of the ſaid Wall in Feet.

SECONDLY, Seek in the firſt Column of the Table for 800 Feet, which you will find in the third Page of the Table, againſt which, under one Brick and a Half on the Top, is 13232, the Number of Bricks required.

EXAMPLE 2.

How many Bricks are required to build a Piece of Brick-Work 209 Foot in length, 22 Foot high, and two Bricks and a Half thick ?

Multiply 209 Foot by 22, and the Product will be 4598 Foot for the Superfices of the Brick-Work; then ſeek for 4598 in the firſt Column of the Table, but as that Number cannot be found at once in the Table, you muſt take it out at twice, or thrice, thus :

	Bricks.
4000 Feet, at two Bricks and a Half thick, is	114362
500 Feet, at Ditto	14295
98 Feet, at Ditto	2803
4598 Feet, at two Bricks and a Half thick,	131460

EXAMPLE 3.

How many Bricks are required to build a Piece of Brick-Work twenty Foot long, four Foot and a Half high, and four Bricks and a Half thick ?

If you multiply twenty by four and a half, the Product will be ninety Feet for the ſuperficial Content ; then apply to the Table, and ſee how many Bricks are required to build a Piece of Brick-Work of ninety Feet, at two Bricks thick ; alſo, how many are required to 90 Feet, at two Bricks and a Half thick ; then add the two Sums together, and the Product is the Number of Bricks required, thus :

	Bricks.
90 Feet, at two Bricks thick, require	1985
—Ditto, at two Bricks and a Half thick	2583
Bricks required	4568

A Second

A Second Table of Brick-Work.

Square Feet.	½ Brick.	1 Brick.	1 Brick ½	2 Bricks.	2 Bricks ½
1	5	11	16	22	27
2	11	22	33	44	55
3	16	33	49	66	82
4	22	44	66	88	110
5	27	55	82	110	137
6	33	66	99	132	165
7	38	77	115	154	193
8	44	88	132	176	220
9	49	99	148	198	248
10	55	110	165	220	273
11	60	121	181	242	303
12	66	132	198	264	330
13	71	143	215	286	358
14	77	154	231	308	386
15	82	165	248	330	413
16	88	176	264	352	441
17	93	187	281	375	468
18	99	198	297	397	496
19	104	209	314	419	523
20	110	220	330	441	551
21	115	131	347	463	579
22	121	242	363	485	606
23	126	253	380	507	634
24	132	264	397	529	661
25	137	275	413	551	689
26	143	286	430	573	717
27	148	297	446	595	744
28	154	308	463	617	771
29	159	319	479	639	799
30	165	330	496	661	826
31	170	341	512	683	854
32	176	352	529	705	882
33	181	363	545	727	909
34	187	375	562	750	937
35	193	386	579	772	964
36	198	397	595	794	992
37	204	408	612	816	1019
38	209	419	628	838	1047
39	215	430	645	860	1075
40	220	448	661	882	1102
41	226	459	678	904	1130
42	231	470	694	926	1157
43	237	481	711	948	1185
44	242	492	727	970	1212
45	247	502	744	992	1240

A Second Table of Brick-Work.

Square Feet.	½ Brick.	1 Brick.	1 Brick ½.	2 Bricks.	2 Bricks ½
46	252	514	761	1014	1268
47	258	525	777	1038	1295
48	263	536	794	1058	1323
49	269	547	810	1080	1350
50	274	558	827	1102	1478
51	280	569	843	1125	1505
52	285	580	860	1147	1533
53	291	591	876	1169	1561
54	296	602	893	1191	1588
55	302	613	909	1213	1616
56	307	624	926	1235	1643
57	313	635	943	1257	1671
58	318	646	959	1279	1698
59	324	657	976	1301	1726
60	329	668	992	1323	1754
61	335	679	1009	1345	1781
62	340	689	1025	1367	1809
63	346	701	1042	1389	1836
64	351	712	1058	1411	1864
65	357	723	1075	1433	1891
66	362	734	1091	1455	1919
67	368	745	1108	1477	1947
68	373	756	1124	1500	1974
69	379	768	1141	1522	2002
70	384	779	1158	1544	2029
71	390	790	1174	1566	2057
72	395	801	1191	1588	2085
73	401	812	1207	1610	2112
74	406	823	1224	1632	2140
75	412	834	1240	1654	2168
76	417	845	1257	1676	2196
77	423	856	1273	1698	2224
78	428	867	1290	1720	2252
79	434	878	1306	1742	2280
80	439	889	1323	1764	2307
81	445	900	1340	1786	2335
82	450	911	1356	1808	2362
83	456	922	1373	1830	2390
84	461	933	1389	1852	2417
85	467	944	1406	1875	2445
86	473	955	1422	1897	2473
87	478	966	1439	1919	2500
88	484	977	1455	1941	2528
89	489	988	1472	1963	2555
90	495	999	1488	1985	2583

Square Feet.	½ Brick.	1 Brick.	1 Brick ½	2 Bricks.	2 Bricks ½
91	500	1010	1505	2007	2610
92	506	1021	1522	2029	2638
93	511	1032	1538	2051	2666
94	517	1043	1555	2073	2693
95	522	1054	1571	2095	2721
96	528	1065	1588	2117	2748
97	533	1076	1604	2139	2776
98	538	1087	1621	2161	2803
99	543	1098	1637	2183	2831
100	549	1109	1654	2205	2859
200	1098	2219	3309	4411	5718
300	1647	3329	4962	6616	8577
400	2196	3438	6616	8822	11436
500	2746	5548	8270	11028	14295
600	3295	6658	9924	13234	17154
700	3844	7767	11578	15440	20013
800	4393	7877	13232	17646	22872
900	4942	8986	14887	19851	25731
1000	5492	10096	16541	22057	28590
2000	10984	20193	33082	44114	57181
3000	16476	30290	49623	66171	85771
4000	21968	40387	66164	88228	114362
5000	27461	50484	82705	110285	142953
6000	32953	60580	99247	132342	171543
7000	38445	70677	115788	154399	200134
8000	43937	80774	132329	176456	228725
9000	49429	90871	148870	198513	257315
10000	54922	100968	165411	220570	285906
11000	60414	111065	181952	242627	314496
12000	65906	121161	198494	264684	343087
13000	71398	131258	215035	286741	371678
14000	76890	141355	231576	308799	400268
15000	81383	151452	248117	330856	428859
16000	86875	161549	264658	352913	457450
17000	92367	171646	281199	374970	486040
18000	97859	181742	297741	397027	514631
19000	103352	191839	314282	419084	543221
20000	108845	201936	330824	441141	571812
21000	114337	212033	347365	463198	600403
22000	119829	222130	363906	485255	628993
23000	124321	232227	380447	507312	657584
24000	129813	242323	396989	529369	686175
25000	134306	252420	413530	551426	714765
26000	139798	262517	430071	573483	743356
27000	145990	272614	446612	595540	771946

A TABLE of TILING.

WHEREBY IS SHEWN,

How many Plain or Pantiles, will cover any Number of Superficial Feet, from 1 Foot, to 5000 Feet; according to six ſeveral Gauges.

	PLAIN-TILES.			PAN-TILES.		
Square Feet.	6 Inches Guage.	6 Inches ½ Guage.	7 Inches Guage.	11 Inches Guage.	12 Inches Guage.	13 Inches Guage.
1	7	7	6	1	1 ½	1
2	15	14	13	3	3	2 ½
3	22	21	19	4	5	4
4	30	28	26	6	6	5
5	38	35	32	8	7 ½	6 ½
6	45	42	39	9	9	8
7	53	49	45	11	10 ½	9
8	60	56	52	13	12	10 ½
9	68	63	56	14	14	12
10	76	70	65	16	15	13 ½
20	152	140	130	33	30	27
30	228	210	195	49	45	40
40	304	280	260	66	60	54
50	380	350	325	82	75	67
60	456	420	390	99	90	81
70	532	490	455	115	105	94
80	608	560	520	132	120	108
90	684	630	585	148	135	121
100	760	700	650	165	150	135
200	1520	1400	1300	330	300	270
300	2280	2100	1950	495	450	405
400	3040	2800	2600	660	600	540
500	3800	3500	3250	825	750	675
600	4560	4200	3900	990	900	810
700	5320	4900	4550	1155	1050	945
800	6080	5600	5200	1320	1200	1080
900	6840	6300	5850	1485	1350	1215
1000	7600	7000	6500	1650	1500	1350
2000	15200	14000	13000	3300	3000	2700
3000	22800	21000	19500	4950	4500	4050
4000	30400	28000	26000	6600	6000	5400
5000	38000	35000	32500	8250	7500	6750

The Explaination *and* Uſe *of the foregoing* Table *of* TILING.

The firſt Column to the Left, conſiſts of ſquare or ſuperficial Feet, right againſt which, in each of the other Columns, is contain'd the Number of Tiles required to cover ſo many ſquare Feet. Thoſe of the 6, 6 ½ and 7 Inch Gauge, are for Plain-Tiles, and thoſe of 11, 12, and 13 Inches Gauge, for Pan-Tiles.

NOTE, The Reaſon of the different Gauges in the Plain-Tiling, is according to the flatneſs, or ſharpneſs of the Roof. Thoſe Roofs that are true Pitch, (viz. The Rafters three fourths of the Breadth of the Building) may be lathed at a ſeven Inch Gauge, but thoſe that are under Pitch, muſt be at the Diſcretion of the Bricklayer, who is the beſt able to judge from the Pitch of the Roof, which of the other two Gauges be the moſt ſuitable. The Gauge ſuitable to the Pan-Tiling, muſt alſo be determin'd by the Bricklayer, according to the flat or ſharpneſs of the Roof; and the Size of the Tiles, ſome of the Tiles being made longer than others.

EXAMPLE 1.

How many Plain-Tiles at a ſix Inch Gauge, will cover a Roof that contains 500 Feet ſquare?

Seek in the firſt Column to the Left for 500 Feet, and againſt it in the next Column, under ſix Inch Gauge, ſtands 3800, the Number of Tiles required. So in like Manner againſt 100 Feet, which is a Square of Tiling, under ſix Inch Gague, you have 760; at a ſix Inch and a half Gauge, 700; and at a ſeven Inch Gauge, 750: And under Pan-Tiles in the ſame Line, at eleven Inch Gauge, 165; at a twelve Inch Gauge, 150; and at a thirteen Inch Gauge, 135. Tiles to a Square, or a hundred ſquare or ſuperficial Feet.

EXAMPLE 2.

How many Plain-Tiles, at a ſeven Inch Gauge, will cover 2870 Feet Square?

Now as the Number propoſed, cannot be found at once in the Table, you muſt in this, and all ſuch Caſes, take it out at twice, or thrice, and add all their Products together, and their Sum is the Number of Tiles required. As thus,

	Tiles.
2000 Feet, at a ſeven Inch Gauge, is	13000
800 Feet Ditto,	5200
70 Feet Ditto,	455
2870 Feet, at a ſeven Inch Gauge, is	18655

It's needleſs to give any more EXAMPLES, the above being ſufficient to inſtruct the meaneſt Capacity in the Uſe of the Table; and therefore I ſhall proceed to the ſecond Section of Maſons Work.

SECT. II.

Of MASONS WORK.

	l.	s.	d.
1. ITALIAN Marble, Black and White veined, per Foot, Cube,	1	0	0
2. Plain Work, on Ditto, per Foot, ſuperficial,	0	3	0
3. Moulded Work, on Ditto, per Foot, ſuperficial,	0	5	0
4. Slabbs of Ditto, in Chimney-Pieces, at per Foot, Square,	0	5	0
5. Purple Marble in Slabbs, at per Foot, Square,	0	8	0
6. Dove Marble, at per Foot, ſuperficial,	0	6	0
7. Portland Stone, meaſur'd when wrought, in London per Foot, Cubical Meaſure,	0	2	0
8. Ditto in Colcheſter, per Foot, Cube,	0	2	3
9. Portland Stone, ſtreight plain Work, in London, per Foot, ſuperficial,	0	1	0
10. Ditto, circular plain, per Foot, ſuperficial,	0	1	2
11. Ditto, ſtreight moulded Work, per Foot, Ditto,	0	1	2
12. Ditto, circular moulded Work, per Foot, ſuperficial,	0	1	4
13. Bath Stone meaſur'd when wrought, in London, per Foot, Cube,	0	1	6
14. Ditto, ſtreight plain Work, per Foot, ſuperficial, in London,	0	0	5
15. Ditto, Circular Plain, Work per Foot, Ditto,	0	0	7
16. Ditto, ſtreight moulded Work, per Foot, Square,	0	0	7
17. Ditto, Circular moulded Work, per Foot, Ditto,	0	0	9
18. Portland Stone Chimney-Pieces, Inch and Half thick, in London, per Foot, ſuperficial,	0	1	6
19. Ditto, if two Inches thick per Foot,	0	2	0

	l.	s.	d.
20. Rygate Fire-Stone, Hearth and Covings, per Foot, ſuperficial in London,	0	1	0
21. Portland Paving, Inch and Half thick, per Foot, ſuperficial,	0	1	4
22. Ditto, with black Marble Dotts, per Foot, ſuperficial,	0	1	8
23. Purbeck Paving in random Courſes, per Foot,	0	0	7
24. Ditto, in ſtrieght Courſes, per Foot, ——	0	0	8
25. Old Purbeck Paving, ſquared and laid per Foot,	0	0	2
26. Black and White Marble Squares, per Foot, ſuperficial,	0	2	6
27. White and vein'd Marble Slab in Chimney-Pieces, per Foot, ſuperficial, in London,	0	5	0
28. Statuary Marble Slab, in Ditto, per Foot, ——	0	6	6
29. Black and yellow Marble Slab, in Ditto, per Foot, ſquare,	0	7	6
30. Purple common, in Ditto, per Foot, ſuperficial,	0	6	0
31. Portland Aſtragal Steps, per Foot, running Meaſure,	0	3	6
32. Plain, Ditto, at per Foot, running, ——	0	3	0
33. Purbeck Steps, at per Foot, running, ——	0	2	0
34. Portland Copeing, of about one Foot wide, three Inches one ſide, and one and a half the other, in Thickneſs, per Foot, running,	0	1	6
35. Ditto, but when larger to be cubed firſt, and then meaſured ſuperficial plain Work.			
36. So alſo Portland Curbs for Iron Work, &c. muſt be cubed firſt, and then meaſur'd ſuperficial plain Work.			
37. Alſo the Holes cut in the ſame for Iron, at per Hole,	0	0	2
38. Baſes of Columns, Architraves, Frizes, Corniſhes, &c of Marble, are for Workmanſhip, per Foot, ſuperficial,	0	5	0
39. The Shafts of Columns and Pilaſtres, fluting on Portland Stone, Work only per Foot, Facio-Work,	0	1	6
40. Carving the Capitals for the Corinthian and Composite Orders, at per Foot, Facio-Work, excluſive of the Stone, from 6 s. to,	0	7	0

Note, That in the above Articles and Prices, where there is no mention made of the Place where the Work is done at that Rate, is becauſe I know of no material Difference between the Prices in London, and at Colcheſter, in thoſe Articles.

SECT. III.

Of Carpenters and Joyners WORK.

	l.	s.	d.
1. For framing the Outſide Carcaſs of a Houſe, hewing and ſawing included, Workmanſhip at per Square, or 100 ſuperficial Feet, in Colcheſter,	0	10	0
2. Ditto, excluſive of hewing and ſawing, per Square, —	0	4	6
3. Ditto, with old Timber made ſtreight on both ſides, per Square, Workmanſhip only,	0	6	0
4. Framing of Floors, Work only per Square, from 4 s. to	0	4	6
5. Ditto, hewing and ſawing included, at per Square,	0	10	0
6. Partitions to frame, Work only per Square, from 3s. 6d. to	0	4	0
7. Ditto, hewing and ſawing included, per Square, from 7 s. to	0	8	0
8. Roofs to frame, hewing and ſawing included, per Square, according to the Scantling of the Timber, from 8 s. to	0	10	0
9. Ditto, excluſive of hewing and ſawing, from 4 s. 6 d. to	0	5	0
10. Oak-Timber cut to any Scantlings for Building, in Colcheſter, per Foot, Cubical Meaſure,	0	2	0

Note, That towards the latter End of this Section, in Table ſecond, is ſhewn the Value of one Foot in length of Oak-Timber, when cut to any Scantling or Size fit for Building, at the Rate of 2 s. per Foot, Cubical Meaſure; whereby the Trouble of meaſuring the ſolid Content of every Piece is ſpar'd.

	l.	s.	d.
11. Raſters, Feet and Eves-board Work, and Materials, at per Foot, running Meaſure,	0	0	4

Note, If you would know the Value of a Square of framing in any of the above Articles, with the Timber included, the beſt and moſt infallible Way, is to have firſt a Draught or Plan of the whole Deſign, drawn on Paper, &c. and from thence to draw others of every praticular Part thereof, viz. of the Form or Faſhion of the Front, Back-Side and Ends, with the Number of Studs, Braces, &c. with the Length and Scantling of each particular Piece, figured thereon: Alſo of the framed Work of each of the Floors, ſhewing the Number of Joiſt, Trimmers for the Chimney-Ways, Stair-Ways, &c. with the Length and Scantling of the

Girders, Joiſts, Trimmers, &c. figured thereon: Alſo Draughts of the framed Work of every Partition, with the Length and Scantling of every Stud and Brace therein contained: Alſo a Draught of the Roof (with their Hips, if any) with the Length and Scantling of the principal and ſmall Rafters, Hips, Collar-Beams, &c. figured in their proper Places, then by Table Second, aforeſaid, if the Work is to be done in Colcheſter, you may infallibly proceed by theſe Drawings to eſtimate the whole Charge of the framed Work of any Timber Building, or any particular Part thereof.

By theſe Drawings, you'l not only be able to eſtimate the Expence of the Timber therein required, but alſo the Workmanſhip; for by having therein expreſſed the Length, Breadth, and Height of every particular Part thereof, in Feet and Inches, it will be a very eaſy, ſafe, and ſure Way to calculate the exact Number of ſuperficial Feet, Yards, or Squares, contained in the whole Building, or any particular Part thereof; and conſequently the moſt ſure and infallible Way to know the whole Charge, finiſhing Work and all included, both internal and external. And therefore, I would adviſe no Workman to give in the Charge of erecting any Timber Building, that has not firſt had regard to the above-mention'd Methods, to know the Expence thereof.

It being impoſſible by Gueſs, or otherways than by this Method, even for the moſt experienc'd Workman to be ſo exact, but that he muſt either hurt himſelf, or the Maſter he Works for; for there can be no general Rule laid down, that will hold good for the Value or Price of a Square of framing for every new Building, unleſs Houſes were built all alike, and of the ſame Length, Breadth, and Heighth, and in every Reſpect the ſame; and the Scantlings of the Timber the ſame in every Particular alſo; for herein it is that the Difficulty lies, the various Forms and Magnitudes of Buildings, require different Scantlings of Timber, and conſequently the Value of the Timber muſt be more or leſs in Proportion thereunto; and therefore it's impoſſible to aſſign or fix any Price per Square, that will hold good in general, for the valuing of the framed Work of every Timber-Building.

Having now, I think, given ſufficient Reaſon why I did not ſet down any Price for the Value of a Square of Framing, with the Timber included, in any of the above-mention'd Particulars, I ſhall now proceed to the London Method.

	l.	s.	d.
12. Framing naked Floorings with binding Joiſts of Oak, in London, Work only per Square,	0	9	0

13. Ditto

	l.	s.	d.
13. Ditto of Fir, per Square,	0	8	0
14. Ditto with Girders and Joiſts of Oak, Work per Square	0	8	0
15. Ditto with Fir, per Square,	0	7	0
16. Framing of ſingle Roofs, Plates included, of Oak, Workmanſhip per Square, in London	0	8	0
17. Ditto with Fir, per Square	0	6	0
18. Ditto, framed with Purlines and Collar-Beams of Oak, at per Square, Workmanſhip in London	0	12	0
19. Ditto of Fir, per Square	0	10	0
20. Oak-Timber cut to Scantlings in London, at per Foot, Cube,	0	2	8
21. Ditto, framed in naked Floors, &c Work included, per Foot, Cube,	0	3	3
22. Ditto in Door-Caſes, and Windows, &c. plained and framed per Foot, Cube, in London	0	3	10
23. Fir, framed in naked Floors, Roofing, Ceiling, quarter'd Partitions, &c. in London, per Foot, Cube	0	2	0

NOTE, See the Tables at the latter End of this Section for valuing of Timber in the above Caſes, by meaſuring the length only without cubing.

	l.	s.	d.
24. Fir, framed in Lintels, and bon'd Timbers, &c. per Foot, Cube, in London	0	1	8
25. Ditto plained and framed in Door-Caſes, and Windows, &c. per Foot, Cube	0	2	6
26. Framing of Barns, or Stables, per Square, Workmanſhip only in Colcheſter, from 3 s. 6 d. to	0	4	6
27. Ditto hewing and ſawing the Timber included, according to the Roughneſs and Scantling of the Timber, from 8 s. to	0	9	0
28. Whole Deal, bridg'd-guttering, per Foot, ſuperficial in London,	0	0	6
29. Centring Vaults, per Square in London	0	10	0
30. Groin Centring, per Square in London	1	0	0
31. Centring to Apertures, per Foot, ſquare, in London	0	0	4
32. Bracketting to common plaiſter'd Corniſhes, per Foot, ſquare,	0	0	4
33. Ditto to Modillions, per Foot, ſquare, in London,	0	0	5
34. Cove Bracketting of Oak, at per Foot, ſuperficial,	0	0	6
35. Ditto of Fir, per Foot,	0	0	5
36. Guttering and Bearers of Oak, per Foot ſuperficial,	0	0	8
37. Ditto of Fir, per Foot,	0	0	6
38. Extra Work, in truſting of Beams, Oak per Foot, running, in London,	0	0	6

	l.	s.	d.
39. Ditto, Fir at per Foot, running,	0	0	4
40. Rough whole Deal, boarded Floors, clear of Sap, at per Square, in London and Colcheſter,	1	5	0
41. Ditto, Workmanſhip only per Square, not plain'd,	0	3	0
42. Ditto, liſted and ſhot clear of Sap, at per Square	1	7	0
43. Work only per Square	0	3	6
44. Folding Joint boarding, clear of Sap, at per Square	1	10	0
Workmanſhip only per Square	0	5	0
45. Common ſtreight Joint, boarding clear of Sap, at	2	0	0
Work only per Square	0	7	6
46. Second beſt Boarding, dowl'd per Square,	3	10	0
Workmanſhip per Square,	0	12	0
47. Clean Deal Boarding, dowl'd, per Square,	5	0	0
Workmanſhip per Square,	0	18	0
48. Ditto of long Boards, 15 Foot and upwards per Square,	6	0	0
49. Second beſt Floors taken up and relay'd, and plained over, at per Square,	0	16	0
50. Boarding with rough ſlit Deal per Square,	0	14	0
Workmanſhip per Square,	0	2	6
51. Barn Floors to lay with two Inch Oak Plank, Joiſts included, at per Square in Colcheſter	3	10	0
Workmanſhip only per Square,	0	6	0
Ditto, hewing and ſawing included, according to the Roughneſs of the Timber, per Square, from 12 s. to	0	14	0
52. Barn Floors laid with two Inch double Deals, and with Oak Joiſts included, at per Square,	2	10	0
Workmanſhip only per Square,	0	5	0
53. Ditto with three Inch Deals per Square, with Joiſts	2	18	0
Ditto Workmanſhip only per Square,	0	5	6
54. Linings of Walls, Plugs and Nails included, at per Yard, ſquare, in London,	0	1	6
Workmanſhip only per Yard,	0	0	9
55. Ditto groov'd, tongued and plained in London, at per Foot, ſingle,	0	0	2½
56. Weather boarding, feather edg'd, in London, at per Yard, Square, Nails included,	0	1	6
Workmanſhip only per Yard, Square,	0	0	3
57. Ditto in Colcheſter per Square, the Boards plained and beaded.	0	16	0
Workmanſhip only per Square	0	2	6
58. Rough feather edg'd Deal, Weather-Boarding, at per Square, Nails included, in Colcheſter,	0	14	6
Workmanſhip only,	0	1	0

59. Weather-Boarding with Oak Boards in Colcheſter, per Square, Nails included,	1	2	0
Workmanſhip only per Square,	0	1	6
60. Ditto hewing and ſawing included, according to the Roughneſs of the Timber, from 6 s. to	0	7	0

A TABLE,

Which ſhews how many Boards, at five ſeveral Gauges, ten Foot long, will compleat a Square.

	Inch Gauge.	Boards.	Inches over.
At a	5	24	0
	6	20	0
	7	17	1
	8	15	0
	9	13	3

61. Whole Deal Boarding, &c. nailed againſt Studs plained on one ſide, at per Yard, Square,	0	2	6
Workmanſhip only per Yard, Square,	0	0	10
62. Ditto plained on both ſides, at per Yard, Square,	0	3	0
Workmanſhip only at per Yard,	0	1	0
63. Ditto groov'd, tongued, ledged, or battin'd, at per Yard, ſingle Meaſure,	0	3	6
Workmanſhip only per Yard,	0	1	3
64. Whole Deal and ſlit Deal Partitions, groov'd and plained on both ſides, per Yard, ſingle Meaſure,	0	2	0
Workmanſhip only per Yard,	0	0	10
65. Ditto with two Inch Stuff, plained on one ſide, at per Yard, Square,	0	3	0
Workmanſhip only per Yard,	0	1	0
66. Ditto plained on both ſides, at per Yard, ſingle Meaſure,	0	3	8
Workmanſhip only per Yard,	0	1	5
67. Two Inch Planks of Oak, ſiſted and ſhot clear of Sap in London, at per Foot, Square,	0	0	5
68. Ditto of Fir, per Foot,	0	0	3
69. Ditto three Inch Oak Plank, at per Foot	0	0	7
70. Ditto of Fir, per Foot,	0	0	4½
71. Ditto four Inch thick of Oak, per Foot,	0	0	10
72. Ditto of Fir per Foot,	0	0	6
73. Aſhlering, or Ceiling Floors with Stuff four by three in London, at per Square,	0	16	0

74. Steps

	l.	s.	d.
74. Steps of common Stairs, Strings and String-boards, and Bearers included, of Oak, at per Foot, ſuperficial, on the Raiſer and Tread,	0	0	8
75. Ditto of Fir in London, per Foot,	0	0	6
76. Better Sort, ditto per Foot, running, in London,	0	1	3
77. Ditto of ſecond beſt Boards, Strings, Bearers, and plain Brackets included, at per Foot, ſuperficial,	0	0	9
78. Ditto with clean Deals, and carved Brackets, at per Foot, ſuperficial, from 12 d. to	0	1	6
79. Common Joiſting and Boarding to Half-Paces, per Foot, ſuperficial, in London,	0	0	8
80. Ditto of a better Sort, per Foot, ſuperficial,	0	0	9
81. Rails and Balluſters, two Inches Square, per Foot, run.	0	2	0
82. Ditto turn'd Newel and Cap, per Foot, running,	0	2	6
83. Ditto turn'd Newel, and capp'd Square, per Foot, run.	0	3	0
84. Rails and Balluſters, three Inches Square, per Foot, run.	0	2	6
85. Ditto four Inches Square, per Foot, running,	0	3	0

NOTE, If Circular, or Ramping, the Price muſt be double, or double Meaſure, which is the ſame Thing. This Rule muſt be obſerved for all circular Works in general.

	l.	s.	d.
86. Doors of whole Deal, ledg'd, per Foot, ſuperficial, meaſured on one Side,	0	0	6
87. Ditto plough'd, tongu'd, and ledg'd, per Foot, Square,	0	0	7
88. Gates of whole Deal, lin'd with whole Deal, per Foot, ſuperficial,	0	0	7
89 Doors of Deal, Inch and half thick, with four Pannels, Square on both ſides, per Foot Square, in London,	0	0	9
90. Two Inch Deal Doors, ditto per Foot, ſuperficial,	0	0	10
91. Two Inch Deal, ſix Pannel Square Doors, per Foot,	0	0	10
92. Common two Pannel Doors, with a Quarter round and plain Pannel, of about ſix Foot high, and two Foot and Half or three Foot wide, with Caſens included, at per Door, in Colcheſter, from 8 s. to	0	10	0
93. Ditto Workmanſhip only per Door, from 3 s. to	0	4	0
94. Slit Deal Doors plained, and Linings per Foot, Square, in London,	0	0	2½
95. Whole Deal ditto, per Foot, Square,	0	0	4
96. Whole Deal Dreſſers, Feet and Bearers, per Foot, Square	0	0	8
97. Two Inch Deal Dreſſers, with turn'd Columns and Bearers, per Foot, ſuperficial, in London,	0	1	0
98. Elm or Beach Dreſſers, at per Foot, Cube, in London	0	3	6

	l.	s.	d
99. Two and a Half Inch Deal Dreſſers, with turn'd Columns and Bearers, per Foot, ſuperficial, in London,	0	1	2
100. Ground-Ceiling of Oak, the Scantling ſix by ſeven, Work and Stuff per Foot in Length, at Colcheſter,	0	0	10
101. Workmanſhip only for ditto, per Foot, from 3 d. to	0	0	4
102. Whole Deal Coolers for Brewing, at per Foot, ſuperficial, in Colcheſter,	0	1	0
103. Squares for ditto, with two Inch Oaken Plank, Work and all Materials, in Colcheſter, per Foot, Cube,	0	1	6
104. Ditto with three Inch Oaken Plank, per Foot, Cube,	0	2	6
105. Ditto with three Inch double Deals, per Foot, Cube,	0	1	6
106. Square Deal Wainſcoting, per Yard, ſup. in London,	0	2	6
107. Quarter round, &c. Deal Wainſcoting flat Pannel, at per Yard, Square,	0	3	0
108. Ditto the Pannels raiſed Square, per Yard, ——	0	3	6
109 Ditto the Pannels raiſed with a Bead, per Yard,	0	3	10
110. Deal ſtreight Mouldings, per Foot, ſuperficial, in London,	0	1	0
111. Deal Modillion Corniſhes, per Foot, Square, in London and Colcheſter,	0	1	6
112. Ditto Workmanſhip per Foot, Square, ——	0	0	10
113. Plain whole Deal Corniſhes, for Out-ſide Work, at per Foot,	0	0	9
114. Dentil Corniſhes, per Foot, ſuperficial, with Deal,	0	1	6
115. Workmanſhip only per Foot for ditto, ——	0	1	0
116. Deal Dorick Entablatures, with proper Ornaments, per Foot, ſuperficial, in London,	0	2	0
117. Saſhes of Deal, Inch and Half thick, at per Foot, Square, in London and Colcheſter	0	0	7
118. Ditto with Deals, caſed Frames, Oak Soils, Pulleys, &c. per Foot, ſuperficial,	0	1	0
119. One and a half Inch right Wainſcot Saſhes compleat, in London, at per Foot, Square,	0	0	11
120. Ditto with Deal caſed Frames, Wainſcot, Pulley Pieces, and Oak Soils, per Foot, ſuperficial,	0	1	2
121. Ditto with right Wainſcot Frames, per Foot, Square,	0	1	4
122. Two Inch right Wainſcot Saſhes all compleat, in London, at per Foot, Square,	0	1	2
123. Ditto with Deal caſed Frames, Wainſcot, Pulley Pieces, and Oak Soils, per Foot, ſuperficial,	0	1	8
124. Ditto with right Wainſcot Frames, per Foot, ſup.	0	2	0
125. Girt and Lutheran Windows made of Oak, the Stuff three by four, in Colcheſter, at per Foot, ſuperficial,	0	0	6
126. Ditto of Fir, per Foot, ——	0	0	4

	l.	s.	d.
127. Workmanſhip only from 1 d. ½ per Foot, to	0	0	2
128. Four Foot Cleft Pale Fencing, with ten Foot Rails when twenty or thirty Rod, according to the Nature of the Soil, from 8 s. 6 d. per Rod, to	0	9	0
129. Ditto Workmanſhip according to the Soil it's ſet in per Rod, from 2 s. to	0	2	6
130. Ditto if but two or three Rod it can't be done for leſs than	0	10	0
131. Five Foot Cleft Pale Fencing, with nine Foot Rails and three Rails in a Loop, if twenty or thirty Rod, according to the Soil where it is to ſtand, from 12 s. per Rod, to	0	12	6
132. Ditto if but two or thre Rod it's worth from 13 s per Rod, to	0	13	6
133. Ditto Workmanſhip only from 2 s. 6 d. per Rod, to	0	3	0
134. Park Paling with Cleft Pales, per Rod, from 12 s. to	0	14	0
135. Workmanſhip for ditto, including hewing and riving, per Rod, in Colcheſter, from 2 s. 6 d. to	0	3	0
136. Ditto with three Rails in a Loap, from 16 s. per Rod to	0	18	0
Work only for ditto, from 3 s. 6 d. per Rod, to	0	4	0
137 Ditto with ſawn Pales per Rod, from 20 s. to	1	4	0
138. Work, hewing and ſawing included per Rod, from 7 s. to	0	8	0
139. Pold-Gates, Cleft, making, ſetting up the Poſts, and hanging the Gate, Workmanſhip only per Gate,	0	4	0
140. Ditto Work and Stuff per Gate, Poſts included,	0	12	0
141. Ditto ſawed, with Poſts, making, hanging, &c. from 15 s. per Gate, to	1	0	0
142. Ditto Workmanſhip only per Gate, from 6 s. to	0	6	6
143. For boarded Fencing with feather-edg'd ſlit Deal, rough from the Saw, ſix or ſeven Foot high, from 18 s. per Rod, to	1	0	0
144. Work only per Rod, from 3 s. 6 d. to ———	0	4	0
145. Ditto plained and beaded, at per Rod, from 21 s. to	1	2	0
146. Ditto Workmanſhip only at per Rod, from 4 s. to	0	4	6
147. Ditto the Boards of Oak plained and beaded at per Rod	1	10	0
148. Workmanſhip only from 5 s. to ———	0	5	6
149. Palliſadoing Poſts, ſix Inches Square, upper Rails three and a half by four, the lower Rails ſix by three, Pales three by one, the Length of the Pales about four Foot and a half, the Poſts to ſtand about ſix Foot above Ground, ſo as to admit of about eighteen Inches of Underpining under the lower Rail, the Stuff to be all of Oak, Carpenters Work and Stuff only per Foot, Lineal,	0	2	6
150. Ditto the Pales of Fir, per Foot, ———	0	2	3
Ditto Workmanſhip only per Foot, running, ———	0	1	0

	l.	s.	d.
151. Ditto with Inch and half Square Pales, of Oak, per Foot	0	3	0
152. Ditto the Pales of Fir, per Foot, ———	0	2	6
153. Ditto Workmanſhip only per Foot, running, from 16 d. to	0	1	6

NOTE, Both in the flat and ſquare Paling, the Pales are to be mortiſed through the Rails

	l.	s.	d.
154. Palliſado Gates, the framed Work of two Inch Stuff of Oak, with flat or ſquare Pales, per Foot, ſuperficial, from 9 d. to	0	0	10
155. Workmanſhip only from 3 d. per Foot, to ———	0	0	4
156. Ditto with three Inch Stuff of Oak, per Foot, ſup.	0	1	0
Workmanſhip from 5 d. per Foot, to———	0	0	6

N. B. In any of the above Articles where there is any Carriage of the Materials required, it muſt be allow'd for.

I ſhall next proceed to give ſome uſeful Tables of the proper Scantlings, to cut Timber to, fit for any Building, and then ſhall add others, which will ſhew the Value of one Foot in Length, of any Piece of Timber, when ſquared and cut to any Scantling fit for Building, according to ſeveral Prices per Foot, Cubical; whereby the Value of any Piece of Timber will be readily found, without meaſuring the ſolid Content thereof.

And Firſt, Of the proper Scantlings as laid down by Mr. SMITH and Mr. PRICE in their Treatiſes on Carpentry.

I. Of principal Poſts by Mr. *Francis Price.*

I. For ſmall Buildings.

Fir Poſts, 8 Feet in Height, 4 Inches Square.
Ditto —— 10 Feet ditto, —— 5 Inches ditto.
Ditto —— 12 Feet ditto, —— 6 Inches dittto.
Oak Poſts of 10 Feet in Height, 6 Inches Square.
Ditto —— 12 Feet ditto, —— 8 Inches ditto.
Ditto —— 14 Feet ditto, —— 10 Inches ditto.

II. For large Buildings.

Fir Poſts of 8 Feet in Height, 5 Inches Square.
Ditto —— 12 Feet ditto, —— 8 Inches ditto.
Ditto —— 16 Feet ditto, —— 10 Inches ditto.

Oak

Oak Poſts of 8 Feet in Height, 5 Inches Square.
Ditto —— 12 Feet ditto, —— 12 Inches ditto.
Ditto —— 16 Feet ditto, —— 16 Inches ditto.

The Scantling of Girders by Mr. SMITH.

If the Length of a Fir Girder be	Feet.	then its Scantlings muſt be	Inches.	by	Inches.
			8		10
	10		8 ½		10
	12		9		10 ½
	14		9 ½		10 ½
	16		10		11
	18		11		12
	20		11 ½		13
	22		12		14

By Mr. FRANCIS PRICE.

If a Girder of Fir in a ſmall Building be	Feet.	in Length, its Scantling muſt be		by		
	16		8		11	Inches.
	20		10		12 ½	
	24		12		14	

But if of Oak, then the Scantling muſt be		by		
	10		13	Inches.
	12		14	
	14		15	

In large Buildings.

A Fir Girder		Foot in Length		by		
	16		9 ½		13	Inches.
	20		12		14	
	24		13 ½		15	

A Girder of Oak ditto		Foot in Length		by		
	16		12		14	Inches.
	20		15		15	
	24		18		16	

The Scantling of common and trimming Joiſts, by Mr. SMITH.

Trimming Joiſts	Feet.	in Length muſt be	Inches.	by	Inches.
	5		7		3
	6		7		4
	7		7		5
	8		8		4
	9		8		5
	10		9		6

Common

Common Joiſts	Feet.	in Length muſt be	Inches.	by	Inches.
	5		7		2 ¼
	6		7		2 ½
	8		7		2 ¾
	9		8		3
	10		8		3 ¼
	11		8		3 ½
	12		9		4

The Scantling of Joiſts by Mr. FRANCIS PRICE.

I. For ſmall Buildings.

Fir Joiſts 6 Foot long, 5 by 2 Inches and a half.
Ditto —— 9 foot ditto, 6 and a half by 2 and a half.
Ditto — 12 foot ditto, 8 by 2 and a half.
Oak Joiſts 6 foot long, 5 by 3 Inches.
Ditto —— 9 foot ditto, 7 and a half by 3.
Ditto —— 12 foot ditto, 10 by 3.

II. For large Buildings.

Fir Joiſts 6 Foot long, 5 by 3 Inches.
Ditto —— 9 foot ditto, 7 and a half by 3 ditto.
Ditto ---- 12 foot ditto, 10 by 3 ditto.
Oak Joiſts 6 foot long, 6 by 3 Inches.
Ditto —— 9 foot ditto, 9 by 3 ditto.
Ditto --- 12 foot ditto, 12 by 3 ditto.

Of Bridging Joiſts in ſmall Buildings.

Bridging Joiſts of		Feet bearing, muſt have a Scantling	Fir.	by		ditto	Oak	by
	6		4		2 ½		4	3
	8		5 ½	by	2 ¾		5 ½	by 3
	10		6		3		7	3

Of Bridging Joiſts in large Buildings.

Bridging Joiſts of		Feet bearing, muſt have a Scantling	Fir.	by		ditto	Oak	by
	6		4		3		5	3 ½
	8		5 ½	by	3		6 ½	by 3 ½
	10		7		3		8	3 ½

Scantlings for Beams, by Mr. SMITH.

If the bearing of the Beam in the Clear be (Feet)	it's Scantlings must be	by
12	6	8
16	6 1 quar.	8 1 half
20	6 1 half	9
24	7	9 1 half
28	7 1 half	9 1 half
32	8	10
36	8 1 half	10 1 half
40	8 1 half	11
44	9	12

The necessary Scantlings assign'd by Mr. PRICE, *for Beams and Rafters, are as follow:*

I. For Beams or Ties.

First. For small Buildings.

If the Length of a Beam of Fir be (Feet)	its Scantling must be	by	but if of Oak,	by
30	6	7	7	8
45	9	8½	10	11½
60	12	11	13	15

Second. *For large Buildings.*

If the Length of a Beam of Fir be (Feet)	its Scantling must be	by	but if of Oak,	by
30	7	8	8	9
45	10	11½	11	12½
60	13	15	14	16

II. *For principal Rafters.*

First. For small Buildings.

If the Rafter be of Fir, and its Length (Feet)	its Scantling at Top must be	by	and at Bottom,	by
24	5	6	6	7
36	6½	8	8	10
48	8	10	10	12
Ditto, but if of Oak at Top,	7	8	8	9
	8	9	9	10½
	9	10	10	12

Second. *For large Buildings.*

	Feet.								
If the Rafter be of Fir, and its Length	24	its Scantling at Top muſt be	7	by	8	and at Bottom	8	by	9
	36		8		9		9		10 ½
	48		9		10		10		12

Ditto, but if of Oak at Top,	8	by	9	and at Bottom	9	by	10
	9		10		10		12
	10		12		12		14

III. *For ſmall Rafters.*

Firſt. For ſmall Buildings.

	Feet.				
If the Rafter be of Fir, and its bearing	8	then its Scantling muſt be	3 and a half	by	2 and a half
	10		4 and a half		2 and a half
	12		5 and a half		2 and a half

But if of Oak,	4 and a half	by	3
	5 and a half		3
	6 and a half		3

Second. *For large Buildings.*

	Feet.				
If the Rafter be of Fir, and its bearing	8	then its Scantling muſt be	4 and a half	by	3
	10		5 and a half		3
	12		6 and a half		3

But if of Oak,	5 1 half	by	3
	7		3
	9		3

PURLINES.

Purlines muſt be cut to a Scantling from 9 by 8, to 9 by 12, in large Buildings where they are framed into the principal Rafters; but for ſmall common Buildings, where they are laid in the Collar-Beams, from 4 by 5, to 5 by 6.

Cells *and* Over-ways.

Cells and Over-ways are cut to a Scantling from 8 by 9, to 9 by 6.

RAISING-PLATES.

Raiſing-Plates are cut to a Scantling from 8 by 5, to 9 by 6.

Four TABLES,

For the valuing of Timber or Stone, according to any Scantling or Size, that it's ſquar'd and cut to, fit for Building, without meaſuring the ſolid Content thereof, at the Rate of Eighteen Pence, Two Shillings, Two Shillings and Six Pence, and Three Shillings per *Foot, Cubical; and by Addition only, to a much greater Variety of Prices.*

Table 1. *Of the Value of Timber or Stone, in Scantlings at* 1 s. 6 d. per *Foot, Cube.*

Scan.	d.p.	Scant.	d.p.	Scantl.	d.p.	Scantl.	d p.	Scantl.	d. p.	Scantl	d. p.
2	Inc.	3	Inc.	5	2 4	9 2	5 7	9 2	7 5	9	9 4
2 2	0 5	3	1 1	5 2	2 6	10	6 2	10	8 1	9 2	10 0
3	0 6	3 2	1 2	6	3 0	10 2	6 4	10 2	8 4	10	10 5
3 2	0 7	4 0	1 4	6 2	3 2	11	6 7	11	8 7	10 2	11 1
4	1 0	4 2	1 5	7	3 4	11 2	7 1	11 2	9 2	11	11 5
4 2	1 1	5	1 7	7 2	3 6	12	7 4	12	9 6	11 2	12 1
5	1 2	5 2	2 0	8	4 0	5 2	Inc.	7	Inc.	12	12 6
5 2	1 3	6	2 2	8 2	4 2	5 2	3 6	7	6 1	9	Inc.
6	1 4	6 2	2 3	9	4 4	6	4 1	7 2	6 4	9	10 1
6 2	1 5	7	2 5	9 2	4 6	6 2	4 3	8	7 0	9 2	10 5
7	1 6	7 2	2 6	10	5 0	7	4 6	8 2	7 3	10	11 2
7 2	1 7	8	3 0	10 2	5 2	7 2	5 1	9	7 7	10 2	11 6
8	2 0	8 2	3 1	11	5 4	8	5 4	9 2	8 2	11	12 3
8 2	2 1	9	3 3	11 2	5 6	8 2	5 6	10	8 6	11 2	12 7
9	2 2	9 2	3 4	12	6 0	9	6 1	10 2	9 1	12	13 4
9 2	2 3	10	3 6	4 2	Inc.	9 2	6 4	11	9 5	9 2	Inc.
10	2 4	10 2	3 7	4 2	2 4	10	6 7	11 2	10 0	9 2	11 2
10 2	2 5	11	4 1	5	2 6	10 2	7 1	12	10 4	10	11 7
11	2 6	11 2	4 2	5 2	3 0	11	7 4	7 2	Inc.	10 2	12 3
11 2	2 7	12	4 4	6	3 3	11 2	7 7	7 2	7 0	11	13 0
12	3	3 2	Inc.	6 2	3 5	12	8 1	8	7 4	11 2	13 5
2 2	Inc.	3 2	1 4	7	3 7	6	Inc.	8 2	7 7	12	14 2
2 2	0 6	4	1 6	7 2	4 1	6	4 4	9	8 3	10	Inc.
3	0 7	4 2	1 7	8	4 4	6 2	4 7	9 2	8 7	10	12 4
3 2	1 0	5	2 1	8 2	4 6	7	5 2	10	9 3	10 2	13 1
4	1 2	5 2	2 3	9	5 0	7 2	5 5	10 2	9 6	11	13 6
4 2	1 3	6	2 4	9 2	5 2	8	6 0	11	10 2	11 2	14 3
5	1 4	6 2	2 6	10	5 5	8 2	6 3	11 2	10 6	12	15 0
5 2	1 5	7	3	10 2	5 7	9	6 6	12	11 2	10 2	Inc.
6	1 7	7 2	3 2	11	6 1	9 2	7 1	8	Inc.	10 2	13 6
6 2	2	8	3 4	11 2	6 3	10	7 4	8	8 0	11	14 3
7	2 1	8 2	3 5	12	5 6	10 2	7 7	8 2	8 4	11 2	15 0
7 2	2 2	9	3 7	5	Inc.	11	8 2	9	9 0	12	15 6
8	2 4	9 2	4 1	5	3 1	11 2	8 5	9 2	9 4	11	Inc.
8 2	2 5	10	4 3	5 2	3 2	12	9 0	10	10	11	15 1
9	2 6	10 2	4 4	6	3 5	6 2	Inc.	10 2	10 4	11 2	15 6
9 2	2 7	11	4 6	6 2	3 7	6 2	5 2	11	11	12	16 4
10	3 1	11 2	5 0	7	4 2	7	5 5	11 2	11 4	11 2	Inc.
10 2	3 2	12	5 2	7 2	4 4	7 2	6 0	12	12	11 2	16 4
11	3 3	4	Inc.	8	5 0	8	6 4	8 2	Inc.	12	17 2
11 2	3 4	4	2 0	8 2	5 2	8 2	6 7	8 2	9 0		
12	3 6	4 2	2 2	9	5 5	9	7 2				

Table 2. Of the Value of Timber or Stone, in Scantlings at 2 s. per Foot, Cubical.

Scan.	d. p.	Scant.	d p.	Scantl.	d. p	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	Inc.	3	Inc.	5	3 2	9 2	7 7	9 2	10 2	9	12 6
2 2	0 6	3	1 4	5 2	3 5	10	8 2	10	10 6	9 2	13 3
3	1 0	3 2	1 6	6	4 0	10 2	8 6	10 2	11 3	10	14 1
3 2	1 1	4	2 0	6 2	4 2	11	9 1	11	11 7	10 2	14 7
4	1 2	4 2	2 2	7	4 5	11 2	9 4	11 2	12 3	11	15 4
4 2	1 4	5	2 4	7 2	5 0	12	10 0	12	13 0	11 2	16 2
5	1 5	5 2	2 6	8	5 2	5 2	Inc.	7	Inc.	12	17 0
5 2	1 7	6	3 0	8 2	5 5	5 2	5 0	7	8 1	9	Inc.
6	2 0	6 2	3 2	9	6 0	6	5 4	7 2	8 6	9	13 4
6 2	2 1	7	3 4	9 2	6 2	6 2	5 7	8	9 2	9 2	14 2
7	2 2	7 2	3 6	10	6 5	7	6 2	8 2	9 7	10	15 0
7 2	2 4	8	4 0	10 2	7 0	7 2	6 7	9	10 4	10 2	15 6
8	2 5	8 2	4 2	11	7 2	8	7 2	9 2	11 0	11	16 4
8 2	2 6	9	4 4	11 2	7 5	8 2	7 6	10	11 5	11 2	17 2
9	3 0	9 2	4 6	12	8 0	9	8 2	10 2	12 2	12	18 0
9 2	3 1	10	5 0	4 2	Inc.	9 2	8 5	11	12 6	9 2	Inc.
10	3 2	10 2	5 2	4 2	3 3	10	9 1	11 2	13 3	9 2	15 0
10 2	3 4	11	5 4	5	3 6	10 2	9 5	12	14 0	10	15 6
11	3 5	11 2	5 6	5 2	4 1	11	10 0	7 2	Inc.	10 2	16 4
11 2	3 6	12	6 0	6	4 4	11 2	10 4	7 2	9 3	11	17 3
12	4 0	3 2	Inc.	6 2	4 7	12	11 0	8	10 0	11 2	18 2
2 2	Inc	3 2	2 0	7	5 2	6	Inc.	8 2	10 4	12	19 0
2 2	1 0	4	2 2	7 2	5 5	6	6 0	9	11 2	10	Inc.
3	1 2	4 2	2 5	8	6 0	6 2	6 4	9 2	11 7	10	16 5
3 2	1 3	5	2 7	8 2	6 3	7	7 1	10	12 4	10 2	17 4
4	1 5	5 2	3 2	9	6 6	7 2	7 4	10 2	13 1	11	18 2
4 2	1 7	6	3 4	9 2	7 1	8	8 0	11	13 6	11 2	19 1
5	2 0	6 2	3 6	10	7 4	8 2	8 4	11 2	14 3	12	20 0
5 2	2 2	7	4 0	10 2	7 7	9	9 0	12	15 0	10 2	Inc.
6	2 4	7 2	4 3	11	8 2	9 2	9 4	8	Inc.	10 2	18 3
6 2	2 5	8	4 5	11 2	8 5	10	10 0	8	10 5	11	19 2
7	2 6	8 2	4 7	12	9 0	10 2	10 4	8 2	11 2	11 2	20 1
7 2	3 1	9	5 2	5	Inc	11	11 0	9	12 0	12	21 0
8	3 2	9 2	5 4	5	4 1	11 2	11 4	9 2	12 5	11	Inc.
8 2	3 4	10	5 6	5 2	4 4	12	12 0	10	13 2	11	10 0
9	3 6	10 2	6 0	6	5 0	6 2	Inc.	10 2	14 0	11 2	21 0
9 2	3 7	11	6 2	6 2	5 3	6 2	7 0	11	14 5	12	22 0
10	4 1	11 2	6 5	7	5 6	7	7 4	11 2	15 2	11 2	Inc
10 2	4 3	12	7 0	7 2	6 2	7 2	8 0	12	16 0	11 2	22 0
11	4 4	4	Inc.	8	6 5	8	8 5	8 2	Inc.	12	22 0
11 2	4 6	4	2 5	8 2	7 0	8 2	9 1	8 2	12 0		
12	5 0	4 2	3 0	9	7 4	9	9 6				

Table 3. *Of the Value of Timber or Stone, in Scantlings at* 2 s. 6 d. per *Foot, Cube.*

Scan	d. p.	Scant.	d. p.	Scant	d. p.	Scant	d. p.	Scantl.	d. p	Scantl.	d. p.
2	Inc.	3	Inc.	5	4 1	9 2	9 5	9 2	12 6	9	15 7
2 2	1 0	3	1 7	5 2	4 4	10	10 2	10	13 2	9 2	16 5
3	1 1	3 2	2 1	6	5 0	10 2	10 5	10 2	13 7	10	17 5
3 2	1 3	4	2 4	6 2	5 2	11	11 1	11	14 2	10 2	18 4
4	1 5	4 2	2 6	7	5 6	11 2	11 5	11 2	15 0	11	19 2
4 2	1 6	5	3 1	7 2	6 2	12	12 4	12	16 2	11 2	20 2
5	2 0	5 2	3 3	8	6 4	5 2	Inc	7	Inc.	12	21 2
5 2	2 2	6	3 6	8 2	7 0	5 2	6 2	7	10 1	9	Inc.
6	2 4	6 2	4 0	9	7 2	6	6 6	7 2	10 7	9	16 7
6 2	2 6	7	4 2	9 2	7 6	6 2	7 2	8	11 4	9 2	17 6
7	2 7	7 2	4 4	10	8 1	7	7 7	8 2	12 1	10	18 6
7 2	3 0	8	4 7	10 2	8 4	7 2	8 3	9	13 1	10 2	19 2
8	3 2	8 2	5 2	11	9 0	8	9 0	9 2	13 6	11	20 5
8 2	3 4	9	5 4	11 2	9 4	8 2	9 3	10	14 4	11 2	21 4
9	3 6	9 2	5 7	12	10 0	9	10 0	10 2	15 3	12	22 4
9 2	3 7	10	6 2	4 2	Inc.	9 2	10 4	11	16 0	9 2	Inc
10	4 0	10 2	6 4	4 2	4 2	10	11 0	11 2	16 6	9 2	18 6
10 2	4 2	11	6 7	5	4 4	10 2	11 5	12	17 4	10	19 5
11	4 4	11 2	7 0	5 2	5 0	11	12 1	7 2	Inc.	10 2	20 5
11 2	4 6	12	7 4	6	5 4	11 2	12 6	7 2	11 6	11	21 5
12	5 0	3 2	Inc.	6 2	6 0	12	13 6	8	12 4	11 2	22 6
2 2	Inc.	3 2	2 4	7	6 3	6	Inc.	8 2	13 1	12	23 6
2 2	1 2	4	2 7	7 2	6 6	6	7 4	9	14 0	10	Inc.
3	1 4	4 2	3 1	8	7 2	6 2	8 0	9 2	14 6	10	20 6
3 2	1 5	5	3 4	8 2	7 6	7	8 4	10	15 5	10 2	21 7
4	2 0	5 2	4 0	9	8 2	7 2	9 0	10 2	16 3	11	22 4
4 2	2 1	6	4 2	9 2	8 5	8	10 0	11	17 1	11 2	23 7
5	2 4	6 2	4 5	10	9 0	8 2	10 5	11 2	17 7	12	25 0
5 2	2 5	7	5 0	10 2	9 4	9	11 2	12	18 6	10 2	Inc.
6	3 0	7 2	5 4	11	9 7	9 2	11 7	8	Inc.	10 2	22 7
6 2	3 1	8	5 6	11 2	10 2	10	12 4	8	13 2	11	24 0
7	3 3	8 2	6 0	12	11 1	10 2	13 1	8 2	14 0	11 2	25 1
7 2	3 6	9	6 3	5	Inc.	11	13 6	9	15 0	12	26 2
8	4 0	9 2	6 7	5	5 0	11 2	14 2	9 2	15 6	11	Inc.
8 2	4 2	10	7 2	5 2	5 5	12	15 0	10	16 4	11	25 0
9	4 3	10 2	7 4	6	6 2	6 2	Inc.	10 2	17 4	11 2	26 2
9 2	4 5	11	7 7	6 2	6 5	6 2	8 6	11	18 2	12	27 4
10	5 0	11 2	8 3	7	7 2	7	9 2	11 2	19 0	11 2	Inc.
10 2	5 1	12	8 6	7 2	7 5	7 2	10 0	12	20 0	11 2	27 6
11	5 3	4	Inc.	8	8 1	8	10 7	8 2	Inc.	12	28 6
11 2	5 6	4	3 2	8 2	8 5	8 2	11 3	8 2	15 0		
12	[illegible] 2	4 2	3 7	9	9 2	9	12 0				

Table 4. *Of the Value of Timber or Stone, in Scantlings at* 3 s. per *Foot, Cube.*

Scan.	d. p.
2	Inc.
2 2	1 1
3	1 2
3 2	1 3
4	2
4 2	2 1
5	2 2
5 2	2 3
6	3 0
6 2	3 1
7	3 2
7 2	3 3
8	4 0
8 2	4 1
9	4 2
9 2	4 3
10	5 0
10 2	5 1
11	5 2
11 2	5 3
12	6 0
2 2	Inc.
2 2	1 2
3	1 3
3 2	2 0
4	2 2
4 2	2 3
5	3 0
5 2	3 1
6	3 3
6 2	4 0
7	4 1
7 2	4 2
8	5 0
8 2	5 1
9	5 2
9 2	5 3
10	6 1
10 2	6 2
11	6 3
11 2	7 0
12	7 2

Scant.	d. f.
3	Inc.
3	2 1
3 2	2 2
4	3
4 2	3 1
5	3 3
5 2	4
6	4 2
6 2	4 3
7	5 1
7 2	5 2
8	6
8 2	6 1
9	6 3
9 2	7 0
10	7 2
10 2	7 3
11	8 1
11 2	8 2
12	9 0
3 2	Inc.
3 2	3 0
4	3 2
4 2	3 3
5	4 1
5 2	4 3
6	5 1
6 2	5 2
7	6 0
7 2	6 2
8	7 0
8 2	7 1
9	7 3
9 2	8 1
10	8 3
10 2	9 0
11	9 2
11 2	10 0
12	10 2
4	Inc.
4	4 0
4 2	4 2

Scant	d. f.
5	5
5 2	5 2
6	6
6 2	6 2
7	7
7 2	7 2
8	8
8 2	8 2
9	9
9 2	9 2
10	10
10 2	10 2
11	11
11 2	11 2
12	12
4 2	Inc
4 2	5 0
5	5 2
5 2	6
6	6 3
6 2	7 1
7	7 3
7 2	8 1
8	9 0
8 2	9 2
9	10 0
9 2	10 2
10	11 1
10 2	11 3
11	12 1
11 2	12 3
12	13 2
5	Inc.
5	6 1
5 2	6 3
6	7 2
6 2	8 0
7	8 3
7 2	9 1
8	10 0
8 2	10 2
9	11 1

Scant.	d. f.
9 2	11 3
10	12 2
10 2	13 0
11	13 3
11 2	14 1
12	15 0
5 2	Inc
5 2	7 2
6	8 1
6 2	8 3
7	9 2
7 2	10 1
8	11 0
8 2	11 2
9	12 1
9 2	13 0
10	13 3
10 2	14 1
11	15 0
11 2	15 3
12	16 2
6	Inc.
6	9 0
6 2	9 3
7	10 2
7 2	11 1
8	12 0
8 2	12 3
9	13 2
9 2	14 1
10	15 0
10 2	15 3
11	16 2
11 2	17 1
12	18 0
6 2	Inc.
6 2	10 2
7	11 1
7 2	12 0
8	13 0
8 2	13 3
9	14 2

Scant.	d. f.
9 2	15 1
10	16 1
10 2	17 0
11	17 3
11 2	18 2
12	19 2
7	Inc.
7	12 1
7 2	13 0
8	14 0
8 2	14 3
9	15 3
9 2	16 2
10	17 2
10 2	18 1
11	19 1
11 2	20 0
12	21 0
7 2	Inc.
7 2	14 0
8	15 0
8 2	15 3
9	16 3
9 2	17 3
10	18 3
10 2	19 2
11	20 2
11 2	21 2
12	22 2
8	Inc.
8	16 0
8 2	17 0
9	18 0
9 2	19 0
10	20 0
10 2	21 0
11	22 0
11 2	23 0
12	24 0
8 2	Inc
8 2	18 0

Scan.	d. f
9	19 0
9 2	20 0
10	21 1
10 2	22 1
11	23 1
11 2	24 1
12	25 2
9	Inc.
9	20 1
9 2	21 1
10	22 2
10 2	23 2
11	24 3
11 2	25 3
12	27 0
9 2	Inc.
9 2	22 2
10	23 3
10 2	24 3
11	26 0
11 2	27 1
12	28 2
10	Inc.
10	25 0
10 2	26 1
11	27 2
11 2	28 3
12	30 0
10 2	Inc.
10 2	27 2
11	28 3
11 2	30 0
12	31 1
11	Inc.
11	30 1
11 2	31 2
12	33 0
11 2	Inc.
11 2	33 0
12	34 2

The Explaination *and* Uſe *of the Four foregoing* TABLES, *for the valuing of Timber or Stone.*

EXPLAINATION.

AT the Beginning of each of the Tables, betwixt two parallel Lines, ſtands two Inches, and between the next parallel's, lower, ſtands 2 2, which ſignify two and a half Inches, and ſo on to 11 2 Inches, which two Inches, &c. is the Scantling or Thickneſs of the leſſer Side of the Piece of Timber or Stone, and under the ſaid parallel Lines, are four Rows or Columns of Figures; in thoſe two Columns to the Left Hand, under Scantling, is the Breadth or Scantling of the larger Side of the Piece of Timber or Stone, to be valued, right againſt which, under Inches, is the Value of one Foot in Length in Pence and the Eighth-parts of a Penny, for the three firſt Tables, but in the fourth Table, viz. That of Three Shillings per Foot, Cube, you have the Value thereof in Pence and Farthings.

EXAMPLE 1.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is two Inches by ten and a half, at the Rate of Eighteen Pence per Foot, Cube?

Seek by Table 1. for 2 Inches between parallel Lines, the Scantling of the leſſer Side, and right under it, in the Left Hand Column, under Scantling, for 10 2, viz ten Inches and a half, the Scantling of the other larger Side; and right againſt it in the next Column, under Inches ſtands 2 5, which is Two-pence, and Five-eighths of a Penny, equal to Two-pence Half-penny, and one eighth, or half a Farthing, the Price or Value ſought.

NOTE, That the Scantling of the leaſt Side of a Piece of Timber or Stone, muſt always be ſought for firſt between the parallel Lines and the Scantling of the largeſt Side, right under it, under Scantling, as before directed.

EXAMPLE 2.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is 7 Inches by 9, at the Rate of two Shillings per Foot, Cube?

By

By Table 2. ſeek between the parallel Lines for 7 Inches, the leaſt Scantling, and under it for 9 Inches, the other Scantling; right againſt which, in the next Column, under Inches, is 10 4, viz. Tenpence and Four-eighths of a Penny, the Price or Value of one Foot in Length, as required.

EXAMPLE 3.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is 10 by 12, at the Rate of Two Shillings and Six-pence per Foot, Cube?

By Table 3. ſeek for 10 Inches between the parallel Lines, and under it for 12 Inches in the Left Hand Column; againſt which, under Inches, ſtands 25 0, viz. Twenty-five Pence, the Price or Value of one Foot in Length, as required.

EXAMPLE 4.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is 6 ½ by 9 ½, at the Rate of Three Shillings per Foot, Cube?

By Table 4. between the parallel Lines, ſeek for 6 2, and under it, in the Left Hand Column, for 9 2, right againſt which, in the next Column under Inches, ſtands 15 1, viz. Fifteen Pence one Farthing, the Price or Value of one Foot in Length, as required.

And here it may not be amiſs to repeat again what I before obſerved, that the Value of the Timber or Stone by this Table, is given in Pence and Farthings, and not in Pence and the Eighths of a Penny, as in the other three.

NOTE, If you would know the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantlings are larger than any in the Tables, obſerve the following Rule, viz. Seek by the Table that you would Value it by, the Value or Price of a Foot of Timber or Stone, whoſe Scantlings are each of them but equal to half the given Scantlings, and four Times that Price, is the Price ſought.

EXAMPLE 5.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantlings are 16 by 20, at the Rate of Three Shillings per Foot, Cube?

The Half of the given Scantling is 8 by 10, therefore by Table 4, ſeek between the parallel Lines for 8 Inches, the leaſt Scantling, and under it, in the Left Hand Column, as before directed, for 10, againſt which, in the next Column under Inches, ſtands 20 0, viz. Twenty-pence, the Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is 8 by 10, and four Times twenty is eighty Pence, which is Six Shillings and Eight Pence, the Price or Value of one Foot in Length of a Piece of Timber or Stone, whoſe Scantling is 16 by 20, as required.

The ſame Rule will hold good in any other Caſe of the like Nature, in any of the Tables.

NOTE, Theſe Tables may be made uſe of for the valuing of Timber or Stone for twice as much as they are made for, by doubling the Price ſet down to any Scantling, or but half as much, by taking half the Price; or they may be made uſe of at the following Rate per Foot, Cube, viz. at 3 s. 6 d. per Foot, at 4 s. at 4 s. 6 d. at 5 s. at 5 s. 6 d. and 6 s. per Foot, Cube, thus:

At 3 s. 6 d. per Foot, Cube, add the Price ſet to any Scantling in Table 1. to the Price of the ſame Scantling in Table 2.
At 4 s. per Foot, Cube, take twice the Price in Table 2.
At 4 s. 6 d. per Foot, Cube, add the Price in Table 1, to Table 2.
At 5 s. per Foot, Cube, take twice the Price of Table 3.
At 5 s. 6 d. per Foot, Cube, add the Price in Table 3, to Table 4.
At 6 s. per Foot, Cube, take twice the Price in Table 4.

N. B. That when you want to make uſe of either of theſe Tables for the valuing of Timber or Stone, you muſt be ſure to make Choice of ſuch as will be agreeable to the Cuſtom of the Country where you want to value either of them, for in ſome Countries, Timber by Reaſon of the Length of Carriage, Workmens Wages, &c. is much dearer than in others; the ſame likewiſe may be ſaid of Stone, for which Reaſon I have compoſed theſe four Tables, and given Rules how they may be made uſe of to a much greater Variety of Prices than what they are made for, and therefore I hope one or other of them, by obſerving the above Rules of their Uſe, will ſerve for the valuing of either Timber or Stone in any Place in England.

NOTE, Oak-Timber cut into Scantlings fit for Building, in Colcheſter, is valued at Two Shillings per Foot, Cube, as by Table 2. and Fir framed in naked Flooring, &c. in London, at the ſame Price.

Oak-Timber in London, when cut to Scantlings fit for Building, is valued at 2 s. 6 d. and 3 s. per Foot, Cube, as in Table 3d and 4th.

SECT. IV.

Of PLUMBERS WORK.

	l.	s.	d.
1. LEAD in Sheets for Flats, Gutters, &c. Carriage included, per Hundred Weight, viz. 112 lb. in London, at	0	17	0
2. Ditto with Work and Nails, and Wall Hooks included, per Hundred,	0	18	0
3. Lead in Sheets for Flats, Gutters, &c. in Colcheſter, Sodder and Labour included, at per Hundred	1	0	0

NOTE, It's uſual with the Plumbers to caſt their Sheet-Lead of various Thickneſſes, for guttering, laying of Flats, covering of Roofs, &c. viz. from 7 to 12 lb. the Foot Square, I ſhall therefore inſert the following Table, which will readily ſhew the Value of a Foot Square of Sheet-Lead when caſt to any of the above-mentioned Thickneſſes, and according to the above Prices at London and Colcheſter, per Hundred; by which it will be very eaſy to calculate the Expence of covering any Place with Sheet-Lead of any Thickneſs, by only meaſuring the Superfices of the Place to be covered, and determining on the Thickneſs of the Lead.

The TABLE.

Lead at lb. to Foot,	in London, at the Rate of 18 s. per Hundred, is worth s.	d.	per Foot. Ditto in Colcheſter, at the Rate of 20 s. per Hundred, is worth s.	d. per Foot.
7	1	1½	1	3
8	1	3¼	1	5
9	1	5¼	1	7¼
10	1	7¼	1	9¼
11	1	9	1	11½
12	1	11	2	1½

	l.	s.	d.
4. Old Lead caſt and laid, per Hundred, in London, —	0	3	0
5. For caſing of old Lead, and the Plumber to return the ſame Weight, per Hundred	0	4	0
6. To exchange old Lead for Sheets, per Hund. from 3s. to	0	4	0

	l.	s.	d.
7. Leaden Ciſterns caſt with Ornaments, Sodder and all included, at per Hundred, in London, from 1 l. 1 s. to	1	2	0
8. All Water-Pipes from three Quarters of an Inch to ſeven Inches, Bore, Labour, and Sodder included, in London, per Hundred.	1	2	0
9. Rain Water-Pipes, and Lead Pumps, at per Hundred in London	1	2	0

By the following Table of the Weight of the Leaden Pipes according to their Size, and by the Price ſet down at Number 8, above, it will be very eaſy for any Gentleman to calculate the Expence of laying down of any Number of Yards of any ſiz'd Pipes.

The TABLE.

	Inches.		lb.	
Pipes of	¾	Bore, weighs,	10	per Yard.
	1		12	
	1 ¼		16	
	1 ½		18	
	1 ¾		21	
	2		24	

I ſhall now give you the Weight and Prices of Leaden Pipes of different Sizes, as was calculated for a Perſon of Quality, by Mr. STEPHEN SWITZER, as ſet down in this Syſtem of HYDROSTATICKS, and HYDRAULICKS, Vol. 1. Page 123.

It will be to little Purpoſe, (ſays the Author) for me to urge that Pipes are dearer and cheaper, in Proportion to their Dimenſions and Thickneſſes, and conſequently to the Price of Lead, and the Allowance in Weight that is made to every Foot or Yard: But the following is a Calculation made for a Perſon of Quality, by whom I had the Honour to be employ'd, and where Lead caſting and all is reckoned at 22 s. per Hundred.

	Inches Bore		lb. Weight.		s.		s	
To a Pipe of	3	there is allowed	45	Worth from	9	to	10	per Yard.
	2 ¾		40		8		9	
	2 ½		36		7		8	
	2		30		6			

The

The Author further obſerves, to the three firſt of the above-mentioned Pipes, that it would not be amiſs to add Five Pounds more to every Yard, and that theſe Prices are calculated when Lead is worth from Twenty Two, to Twenty Five Shillings per Hundred Weight, allowing for Waſte.

	l.	s.	d.
10. For ſoddering the Joints of Water Pipes, in London, of ¾ Inch Bore, per Joint	0	2	6
11. 1 Inch ditto.	0	3	0
12. 1 Inch and a Half ditto.	0	3	6
13. 2 Inch ditto.	0	4	6
14. 2 Inch and a Half ditto.	0	5	6
15. 3 Inch Bore, per Joint.	0	7	0
16. 3 Inch and a Half ditto.	0	8	6
17. 4 Inch ditto	0	10	0
18. 4 Inch and a Half ditto.	0	11	0
19. 5 Inch ditto.	0	12	6
20. 5 ½ Inch ditto.	0	14	0
21. 6 Inch ditto.	0	16	0
22. 6 ½ Inch ditto.	0	19	0
23. 7 Inch ditto.	1	1	0
24. Saſh Weights, and other Things of the like Nature, at per Hundred Weight	0	18	0
25. Sodder at per Pound,	0	0	8
26. The cuſtomary Allowance by Plumbers for old Lead, is per Hundred,	0	14	0
27. Stop Cocks at per Pound, in London,	0	1	3
28. Ditto with ſetting on Sodder, and Work included, if an Inch and a Half Diameter, at per Cock,	0	8	6
29. Ditto 1 ¼ Inch Diameter, at per Cock,	0	7	0
30. Ditto 1 Inch ditto, at per Cock,	0	5	6
31. Ditto ¾ Inch ditto, at per Cock,	0	4	6
32. Ditto ½ Inch ditto, at per Cock,	0	3	6
33. Ball Cocks, the Ball 6 Inches Diameter, and the Cock 1 Inch, at per Cock,	0	12	0
34. Ditto 5 Inches ¾ Diameter, at per Cock,	0	9	0
35. Ditto 4 Inches ½ ditto, at per Cock,	0	6	0
36. Braſs Cocks and Boſſes, from 3 Inches, to an Inch and a Quarter Diameter, at per Pound,	0	1	3
37. Braſs Cocks and Boſſes, with Sodder ſetting on and Work included, if an Inch and a Half Diameter, at per Cock, in London,	0	7	6
38. Ditto Inch and a Quarter, at per Cock,	0	5	6
39. Ditto Inch, at per Cock,	0	4	6

	l.	s.	d.
40. Ditto three Quarters, at per Cock,	0	3	6
41. Ditto Half Inch, at per Cock,	0	3	0
42. If without Boſſes, deduct from the ſmall ones 4 d. the middle Size 6 d. and the largeſt 8 d. each.			

SECT. V.

Of SLATERS WORK.

	l.	s.	d.
1. SLATING with Can Quarry Slates, per Square, or 100 ſuperficial Feet, in London,	1	10	0
2. Ditto on O. G. Roofs per Square,	2	0	0
3. Ditto new ripp'd and laid, per Square,	1	0	0

SECT. VI.

Of GLASIERS WORK.

	l.	s.	d.
1. CROWN Glaſs in Saſhes meaſured neat, per Foot, in London,	0	0	11
2. Ditto the middle Bars included, per Foot, ſup.	0	0	10
3. Saſhes glazed with Crown Glaſs, puttied on both Sides, per Foot, in Colcheſter, from 12 d. per Foot, to	0	1	2
4. Crown Glaſs glazing, leaded, per Foot, in London,	0	0	8
5. Newcaſtle Glaſs in Saſhes, per Foot, ſuperficial, in London, from 6 d. to	0	0	8
6. Ditto in Lead, per Foot, ſuperficial,	0	0	5
7. Saſhes glazed with waved or jealous Glaſs, per Foot,	0	2	6
8. Ditto with Plate Glaſs, Diamond cut, from one to two Foot, at per Foot,	0	5	0
9. Ditto from two, to three Foot Panes, at per Foot,	0	5	6
10. Ditto from three, to four Foot Panes, at per Foot,	0	6	0
11. Glazing with Squares and Quarries, in Colcheſter, according to the Goodneſs of the Glaſs, from 5 d. per Foot, to	0	0	8
12. Ditto for glazing with Squares, Work, Sodder, and Lead only, per Foot,	0	0	2½

	l.	s.	d.
Ditto Workmanſhip only per Foot	0	0	1½
13. To Glaze with Quarries, the Workman finding only Lead, Sodder, and Work, at per Foot,	0	0	3
14. Ditto Workmanſhip only per Foot, from 1½ to	0	0	2
15. For taking down of Quarry Glaſs, ſcowring, ſoddering, banding, and ſetting up, from 1½ per Foot, to	0	0	2

Note, The Glaſiers generally reckon that 50 lb. of turn'd Lead, is ſufficient for 100 Foot of Quarry Glaſs.

SECT. VII.

Of PLAISTERERS WORK.

	l.	s.	d.
1. GREY Plaiſter Floors two Inches and a Half thick, per Square, in London,	2	5	0
2. Ditto Workmanſhip only per Square,	1	0	0
3. Red Plaiſter Floors, ditto per Square,	3	5	0
4. Ditto Workmanſhip only per Square,	1	5	0
5. Stoco on Fir Lathes, in London, per Yard, Square,	0	1	10
6. Ditto Workmanſhip only per Yard,	0	0	10
7. Stoco on Oak Lathes, per Yard,	0	2	1
8. Ditto Workmanſhip only per Yard,	0	0	10
9. Stoco on Brick-Walls, per Yard,	0	1	5
10. Ditto Workmanſhip only per Yard,	0	0	10
11. Floated Ceilings in London, per Yard, Square,	0	1	0
12. Ditto Workmanſhip only per Yard,	0	0	5
13. Common Ceilings not floted, per Yard,	0	0	9
14. Ditto Workmanſhip only per Yard,	0	0	3½
15. Floted Rendring, per Yard, in London,	0	0	6
16. Ditto Workmanſhip only per Yard,	0	0	2½
17. Common Rendering, per Yard,	0	0	4
18. Ditto Workmanſhip only per Yard,	0	0	1½
19. Rendring on Groins, per Yard,	0	0	5
20. Workmanſhip only per Yard,	0	0	2
21. Lime White, and Whitening of old Work, in London, per Yard,	0	0	2½
22. Ditto Workmanſhip only per Yard,	0	0	½

23. Whitening

	l.	s.	d.
23. Whitening of new Work, per Yard,	0	0	1
24. Ditto Workmanſhip only per Yard,	0	0	0½
25. Inrich'd Mouldings to Pannels in Ceilings, &c. in London, per Foot, running,	0	1	7
26. Plain Mouldings to Corniſhes, &c. per Foot,	0	0	8
27. Corinthian Corniſhes, fully inrich'd, per Foot,	0	1	10
28. Ionick ditto, per Foot,	0	1	6
29. Plain ditto, per Foot,	0	1	2
30. Inrich'd Frizes with Oak Leaves, Acrons, &c. per Foot,	0	1	8
31. Large Frames on Stair-Caſes, &c. fully inrich'd, per Foot,	0	1	8
32. Large Feſtoons of Fruit and Flowers, &c. per Foot,	0	3	6

NOTE, For the Materials of all Ornaments, as from No. 25 downward, you may allow 2 d. per Foot, it being of fine Stuff.

SECT. VIII.

Of CARVERS WORK.

	l	s.	d.
1. OVOLO to Deal framing, carved with Eggs, in London, per Foot, running,	0	0	4
2. O.G. to Deal framing, carved with ſeven leav'd Graſs, per Foot, running,	0	0	4
3. Ovolo to framing in right Wainſcot, carv'd with Eggs, per Foot, running,	0	0	6
4 Small O.G. to the raiſing of Pannels in Deal, carved with three leaved Graſs, per Foot, running,	0	0	2
5. Carving the Ionick Capitals, per Foot, Facio,	0	5	0
6. Ditto the Corinthian and Compoſite Capitals, at per Foot, Facio-Work, about	0	8	0

SECT.

SECT. IX.

Of PAINTERS WORK.

	l.	s.	d.
1. INSIDE and out-ſide Painting, three or four Times in Oil, in London, per Yard, from 6 d. to	0	0	8
2. Painting, ſecond colour'd, and finiſh'd, per Yard,	0	0	5
3. Clear coaled and finiſhed, per Yard,	0	0	4
4. Saſh Frames three Times in Oil, each	0	1	0
5. Saſh Squares ditto per each,	0	0	1
6. Window Lights three Times in Oil, each	0	0	3
7. Caſements, each	0	0	3
8. Painting with Olive Colour, at per Yard,	0	0	8
9. Ditto with Pruſſian Blue, at per Yard,	0	0	10
10. Ditto Greens, at per Yard,	0	1	0
11. Modillion Corniſhes, from 6d per Foot, running, to	0	1	0
12. Common out-ſide Corniſhes, if ſingle, per Foot, run.	0	0	2

Of the Prices of Colours as Sold at the Colour-Shops in London, and how many Square Yards each Colour will paint.

	l.	s.	d.
Firſt, Primer ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which will paint, with Oil, twenty Square Yards.			
Second, Primer ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which will paint twelve Square Yards.			
Beſt White Lead ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which, with Oil, will paint eight Square Yards.			

PEARL Colour, LEAD Colour, CREAM Colour, STONE Colour, WAINSCOT or OAK, ditto.	at 4 d. and 5d. per lb. ground in Oil	One Pound of which, with Oil, will paint eight Square Yards.

CHOCOLATE

Chocolate Colour, Mahogony Colour, Cedar Colour, Walnut Tree Colour	ground in Oil, at 6d. per lb.	One Pound of which, with Oil, will paint ten Square Yards.

Gold Colour, Olive Colour, Pea Colour, Fine Sky Blue, mix'd with Pruſsian Blue, Orange Colour, Lemon Colour, Straw Colour, Pink Colour, Bloſsom Colour,	ground in Oil, from 8d. to 12d per lb.	One Pound of which, with Oil, will paint eight Square Yards

Fine deep Green, ground in Oil at 2 s. 6 d. per Pound, which, with Oil, will paint 20 Square Yards.

Linſeed Oil from 10 d. to 12 d. per Quart.

Turpentine Oil at 12 d. per Quart.

Beſt drying Oil at 12 d. per Quart.

Putty at 4 d. per Pound.

Double Size uſed by Painters for painting new Work, at 4 s. per Firken, or 2 d. per Quart.

Single Size, at 18 d. per Firken, or 1 d. per Quart.

N. B. The above Prices of the Paint, &c. Oil, &c. was taken from an Advertiſement of Alexander Emerton's, a Colourman, at the Bell over-againſt Arundle-Street, near St. Clement's Church in the Strand, London.

SECT. X.

Of PAVIOURS WORK.

	l.	s.	d.
1. New Flanders Brick paving, per Yard, Square, in London,	0	3	6
2. Ditto Workmanſhip only per Yard,	0	0	5
3. New Purbeck Square Paving, four Inches thick, per Yard,	0	4	6

	l.	s.	d.
4. Ditto Workmanſhip only, Gravel included, per Yard,	0	0	6
5. New Purbeck Square Paving, ſix Inches thick, per Yard,	0	5	6
6. Ditto if of the hard blue Sort, at per Yard,	0	6	0
7. Paving with Kentiſh Squares, per Yard	0	4	6
8. Paving with Ragg, per Yard	0	1	8
9. Ditto old Work per Yard	0	0	8
10. New Pebble Paving, fourteen Inches deep, per Yard	0	3	6
11. Ditto fifteen Inches deep, per Yard	0	4	0
12. Ditto from ſixteen to eighteen Inches deep, per Yard	0	4	6
13. New Ragg Paving or Bowlers, per Yard	0	2	6
14. Paving with Red Bricks, per Yard, in Colcheſter	0	1	0
15. Ditto Workmanſhip only per Yard,	0	0	5
16 White Brick Paving, per Yard,	0	1	6
17. Paving with Clinckers, per Yard,	0	2	4
18. Nine Inch Pammant Pavement, per Yard	0	2	6
19. Free-Stone Paving, with Stones of promiſcious Lengths and Breadths, at per Yard,	0	3	0
20. White Marble, vein'd with Red, &c. in Squares, per Foot	0	5	0
21. Portland Stone Paving, fit for Halls, per Foot	0	1	6
22. Paving with nine Inch Pammants, per Yard	0	2	6
23. Ditto Workmanſhip only per Yard	0	0	6

N. B. See more of Paving at Page 19, Sect II. at Number 21. 22. 23. 24. 25. 26.

⁂ The above Prices are calculated from the Materials, being at the following Rates; therefore when, or where they are Sold for more or leſs, you muſt make a ſuitable Allowance.

24. Pebbles at 20 s. per Ton.
25. Gravel at 2 s. 4 d. per Load.
26. Raggs at 10 s. per Ton.
27. Flanders Bricks at 20 s. per Thouſand.

A TABLE *of* Pavements, *ſhewing how many Paving Tiles, from ſix to twelve Inches Square, will lay any Floor that conſiſts of any Number of Superficial Feet, from* 9 *to* 810 *Feet; likewiſe how many Bricks, Lumps, or Clinkers, laid flat or edge-ways, will pave the ſame.*

Square Feet.	6 Inch Tiles.	8 Inch Tiles.	9 Inch Tiles.	10 Inch Tiles.	12 Inch Tiles.	Bricks or Lumps fl	Bricks, on edge	Dutch Clinck
9	36	21	16	13	9	32	64	90
18	72	42	32	26	18	64	128	180
27	108	63	48	39	27	96	192	270
36	144	84	64	52	36	128	256	360
45	180	105	80	65	45	160	320	450
54	216	126	96	78	54	192	384	540
63	252	147	112	91	63	224	448	630
72	288	168	128	104	72	256	512	720
81	324	189	144	117	81	288	576	810
90	360	210	160	130	90	320	640	900
99	396	231	176	143	99	352	704	990
108	432	252	192	156	108	384	768	1080
117	468	273	208	169	117	416	832	1170
126	504	294	224	182	126	448	896	1260
135	540	315	240	195	135	480	960	1350
144	576	336	256	208	144	512	1024	1440
153	612	357	272	221	153	544	1088	1530
162	648	378	288	234	162	576	1152	1620
171	684	399	304	247	171	608	1216	1710
180	720	420	320	260	180	640	1280	1800
189	756	441	336	273	189	672	1344	1890
198	792	462	352	286	198	704	1408	1980
207	828	483	368	299	207	736	1472	2070
216	864	504	384	312	216	768	1536	2160
225	900	525	400	325	225	800	1600	2250
234	936	546	416	338	234	832	1664	2340
243	972	567	432	351	243	864	1728	2430
252	1008	588	448	364	252	896	1792	2520
261	1044	609	464	377	261	928	1856	2610
270	1080	630	480	390	270	960	1920	2700
279	1116	651	496	403	279	992	1984	2790
288	1152	672	512	416	288	1024	2048	2880
297	1188	693	528	429	297	1056	2112	2970
306	1224	714	544	442	306	1088	2176	3060
315	1260	735	560	455	315	1120	2240	3150
324	1296	756	576	468	324	1152	2304	3240
333	1332	777	592	481	333	1184	2368	3330
342	1368	798	608	494	342	1216	2432	3420
351	1404	819	624	507	351	1248	2496	3510
360	1440	840	640	520	360	1280	2560	3600
369	1476	861	656	533	369	1312	2624	3690
378	1512	882	672	546	378	1344	2688	3780
387	1548	903	688	559	387	1376	2752	3870
396	1584	924	704	572	396	1408	2816	3960
405	1620	945	720	585	405	1440	2880	4050

Square Feet.	6 Inch Tiles.	8 Inch Tiles	9 Inch Tiles	10 Inch Tiles.	12 Inch Tiles.	Bricks or Lumps fl	Bricks, on edge	Dutch Clinck.
414	1656	966	736	598	414	1472	2944	4140
423	1692	987	752	611	423	1504	3008	4230
432	1728	1008	768	624	432	1536	3072	4320
441	1764	1029	784	637	441	1568	3136	4410
450	1800	1050	800	650	450	1600	3200	4500
459	1836	1071	816	663	459	1632	3264	4590
468	1872	1092	832	676	468	1664	3328	4680
477	1908	1113	848	689	477	1696	3392	4770
486	1944	1134	864	702	486	1728	3456	4860
495	1980	1155	880	715	495	1760	3520	4950
504	2016	1176	896	728	504	1792	3584	5040
513	2052	1197	912	741	513	1824	3648	5130
522	2088	1118	928	754	522	1856	3712	5220
531	2124	1239	944	767	531	1888	3766	5310
540	2160	1260	960	780	540	1920	3840	5400
549	2196	1281	976	793	549	1952	3904	5490
558	2232	1302	992	806	558	1984	3968	5580
567	2268	1323	1008	819	567	2016	4032	5670
576	2304	1344	1024	832	576	2048	4096	5760
585	2340	1365	1040	845	585	2080	4160	5850
594	2376	1386	1056	858	594	2112	4224	5940
603	2112	1407	1072	871	603	2144	4288	6030
612	2448	1428	1088	884	612	2176	4352	6120
621	2484	1449	1104	897	621	2208	4416	6210
630	2520	1470	1120	910	630	2240	4480	6300
639	2556	1491	1136	923	639	2272	4544	6390
648	2592	1512	1152	936	648	2304	4608	6480
657	2628	1533	1168	949	657	2336	4672	6570
666	2664	1554	1184	962	666	2368	4736	6660
675	2700	1575	1200	975	675	2400	4800	6750
684	2736	1596	1216	988	684	2432	4864	6840
693	2772	1617	1232	1001	693	2464	4928	6930
702	2808	1638	1248	1014	702	2496	4992	7020
711	2844	1659	1264	1027	711	2528	5056	7110
720	2880	1680	1280	1040	720	2560	5120	7200
729	2916	1701	1296	1053	729	2592	5184	7290
738	2952	1722	1312	1066	738	2624	5248	7380
747	2988	1743	1328	1079	747	2656	5312	7470
756	3024	1764	1344	1092	756	2688	5376	7560
765	3060	1785	1360	1105	765	2720	5440	7650
774	3096	1806	1376	1118	774	2752	5504	7740
783	3132	1827	1392	1131	783	2784	5568	7830
792	3168	1848	1408	1144	792	2816	5632	7920
801	3204	1869	1424	1157	801	2848	5696	8010
810	3240	1890	1440	1170	810	2880	5760	8100

An Explaination *of the foregoing* TABLE *of* PAVEMENTS.

THIS Table conſiſts of two Pages, the firſt Column to the Left Hand is Feet, in which is to be ſought the Number of Superficial Feet that any Floor conſiſts of that is to be paved, and right againſt each Number, in each of the other Columns according to their Titles, is the Number of Paving Tiles, Bricks, &c. that will pave ſo many Superficial Feet.

E X A M P L E 1.

Suppoſe a Floor of 9 Foot wide and 20 Foot long, how many Paving Tiles will pave the ſame, ſuppoſing the Floor to be paved with either of the Sorts mention'd in the Table, or with Bricks, Lumps, &c. laid flat or edge-ways?

FIRST, Multiply 9 Foot the Breadth of the Floor, by 20 Foot the Length, and the Product will be 180 Foot, the ſuperficial Content thereof.

SECONDLY, Seek in the firſt Column of the Table under Superficial Feet for 180 Feet, right againſt which, acroſs the Table, under 6 Inch Tiles is 720, under 8 Inch Tiles 420, under 9 Inch Tiles 320, under 10 Inch Tiles 260, under 12 Inch Tiles 180, under Bricks or Lumps laid flat 640, under Bricks laid edge-ways 1280, and under Dutch Clinckers 1800; and ſo many are required of each Sort to lay the Floor propoſed.

NOTE, That if the Number of Superficial Feet contained in any Floor be not to be found in the Table, ſeek the next neareſt Number that is leſs than the Number you look for, and Note the Tiles, or Bricks, &c. or whatever you require to that neareſt Number, and the remaining Feet, are ſo many Ninths of the firſt Number under the ſame Title in the firſt Page.

E X A M P L E 2.

Suppoſe a Floor 30 Foot long and 20 Foot wide, and it's requir'd to know how many Bricks or Lumps laid flat will pave the ſame?

Multiply

Multiply 30 by 20, and the Product is 600, the ſuperficial Content; and the next neareſt Number in the Table that is leſs than 600 in the firſt Column, is 594, right againſt which, under the Title of Bricks and Lumps laid flat, is 2112; then ſubſtract 594 from 600, and the Remainder is 6, and 6 Ninths of 32, the firſt Number under the ſame Title in the firſt Page of the Table, is about equal to 21, the Number of Bricks more to add to 2112, which in the whole is 2133, the Number of Bricks required; and the ſame Rule is to be obſerved in any other Caſe of the like Nature.

But as ſome Perſons may not know how to find the Value of the remaining Number, as in the above Caſe, I will here ſhew how it is to be done by giving an Example in the above Caſe.

EXAMPLE 3.

What's the Value of $\frac{6}{9}$ of 32?

RULE. Multiply 32 by 6 the Numerator of the Fraction, and divide the Product by 9 the Denominator, and the Quotient is the Anſwer.

OPERATION.

$\frac{6}{9}$ 32
6
—
9)192(21 Anſwer as above.
18
—
12
9
—
3 The Remainder is equal to one third of a Brick, but it's not worth regarding.

SECT. XI.

Of SMITHS WORK.

	l.	s.	d.
1. CHimney Bars at per Pound, in London, from 3 d. to	0	0	4
2. Common plain Iron Railing, per Pound	0	0	3½
3. Ditto with Pillaſters, per Pound	0	0	4

4. Croſs

	l.	s.	d
4. Croſs Window Bars, filed, and Work of the like Nature, per Pound	0	0	4½
5. Iron Doors and Shutters, at per Pound ——	0	0	10
6. Aſh Grates and Caſements, at per Pound ———	0	0	7
7. All hammer'd Work, as Stays, upright Window Bars, Iron Fenders, Shutter Bars, Pump Work, Bolts, Saddle Bars, Cramps, Holdfaſts, Wall-Hooks, Gudgions, &c. in London, from 3 d. ½ per Pound, to	0	0	4
8. Pins, Hoops, Chains, Hooks, &c. to Stable Bails, per Pound	0	0	4

I ſhall now proceed to the Prices of Nails, Locks and Hinges, as they are Sold by the Wholeſale Smiths and Ironmongers, either to Workmen or Gentlemen, who take them in ſuch Quantities as they are here ſet down (viz. ſome ſingle and ſome in Dozens, &c.) for thoſe Retailers or Shopkeepers who buy them of theſe large Dealers to ſell again, have them for leſs than I have ſet down, viz. at the Retailers Price.

Nails are of many Sorts, and of ſeveral of thoſe Sorts there are a great Variety.

The Wholeſale Dealers in Nails, have found it neceſſary to diſtinguiſh them into General and Special; but FIRST, of what they underſtand of General Nails.

Under the General Sorts of Nails, they comprehend 1. Brads, 2. Hobbs, and 3. Nails.

1. Brads are of three Denominations, viz. Bill-Brads, Plain-Brads, and Gunner-Brads.

2. Hobbs, of which there are five Denominations, viz. Claſp-Hobbs, Dye-Hobbs, Roſe-Hobbs, Skider-Hobbs, and Thick-Hobbs.

3. Nails, of which there are thirteen Varieties, viz. Deck-Nails, Flat-Head-Nails, Flat-Point-Nails, Draw-Nails, Lead-Nails, Roſe-Nails, Scupper-Nails, Sharp-Nails, Middle-Nails, Square-Nails, Prigg-Nails, Spike-Nails, and Weight-Nails.

All the above Sorts of Nails, which are known by the Name of General Nails, are Sold by the Thouſand, and including them all, they are from 8d. to 12d. per Thouſand, according to their Weight, as in the following Table.

NOTE, A Thouſand of Nails is 1200, there being 120 to the Hundred.

Table I.

Table I.

Of the Weight and Price of General Nails per Thouſand.

weight per Th. lb.	Oz.	Price per Th. s.	d.	weigh p. Th. lb.	Oz.	Price per Th s.	d.
0	2 ¼	0	8	6	8	2	8
0	5	0	8 ¼	6	12	2	8 ½
0	6	0	8 ½	7	0	2	9
0	8	0	9	7	8	2	10 ½
0	9	0	9 ½	8	0	3	0
0	10	0	10	9	0	3	3
0	14	0	10 ½	10	0	3	7
0	15	0	10 ¾	11	0	3	10
1	0	0	11	12	0	4	1
1	6	1	0 ½	13	0	4	6
1	8	1	1	14	0	4	9
1	12	1	1 ½	15	0	5	0
1	14	1	2	16	0	5	3
2	0	1	2 ½	17	0	5	6
2	8	1	4 ½	18	0	5	10
2	12	1	6	19	0	6	2
2	14	1	6 ½	20	0	6	5
3	0	1	7	21	0	6	8
3	8	1	8 ½	22	0	6	10
3	12	1	9 ½	23	0	7	3
4	0	1	10	24	0	7	6
4	4	1	11	26	0	8	2
4	8	2	0	28	0	8	10
4	12	2	1	30	0	9	2
5	0	2	2 ½	32	0	9	6
5	4	2	3	36	0	11	0
5	8	2	4	40	0	12	0
6	0	2	6				

Table II.

Of Nails, viz. Flat-pointed, Strong or Draw'd.

The Name. s.	d.	Pric. per Hun. W. l.	s.	d.	The Name. s.	d.	Pric. per Hun. W. l.	s.	d
2	0	1	11	0	4	0	1	9	0
2	6	1	10	0	5	0	1	9	0
3	4	1	9	0	6	0	1	9	0

Weight Nails are 28s. per Hundred Weight.

Here ends thoſe Nails which are known by General Sorts of Nails.

Table III.

Of the Weight and Price of Special Sorts of Nails per Thouſand.

Weigh per Th. lb.	Oz.	Price per Th. s.	d.	Weigh per Th. lb.	Oz.	Price per Th. s.	d.
0	8	0	8 ½	2	12	1	9
0	14	0	11	2	14	1	10
1	0	0	11 ½	3	0	1	11
1	12	1	3	4	0	2	4
1	14	1	3 ½	5	0	2	10
2	0	1	4				

Table IV.

Of the Weight and Price of Clout-Nails and Brads per Thouſand.

	Weight. lb.	Oz.	Price. s.	d.
Clout-Nails	4	8	2	1 ½
	7	0	2	10
Clout-Brads	9	0	3	6

Table V.

Of the Weight and Price of Dogg-Nails per Thouſand.

Weight per Thouſand. lb.	Oz.	Price per Thouſand. s.	d.
9	0	3	9
12	0	4	9
16	0	6	0

N. B. There are larger Dogg-Nails, viz. from 20 lb. to 120 lb. per Thouſand, and are all Sold at 4 d. and 4 d. ¼ per Pound.

Table VI.

Jobent-Nails.

Their Weight and Price per Thouſand.

Weight per Thouſand. lb.	Oz.	Price per Thouſand. s.	d.
0	14	0	10 ½
1	0	0	11 ¼
1	14	1	2 ½
2	0	1	3
3	0	1	7

Table VII.

Round-Head-Nails.

Their Weight and Price per Thouſand.

Weigh per Th. lb.	Oz.	Price per Th. s.	d.	Weigh per Th. lb.	Oz.	Price per Th. s.	d.
0	13	0	11 ½	5	0	2	9
1	0	1	0 ¾	7	0	3	3
1	10	1	3	10	0	4	4
2	0	1	4 ½	13	0	5	6
3	4	1	11				

Table VIII.

Pound-Nails.

Their Names and Price per Hundred Weight.

The Name. lb.	Priceper Hun. Wt l.	s.	d.	The Name. lb.	Priceper Hun. Wt l.	s.	d.
14	1	15	0	44	1	13	0
20	1	15	0	54	1	12	0
34	1	15	0				

Cart Nails are from five to eight Inches long, and are Sold at 30s. per Hundred Weight.

Ribbing Nails are from five to ten Inches long, and are Sold at 27s. per Hundred Weight.

Timber Nails are from ſix to ſixteen Inches long, and are Sold at 30s. per Hundred Weight.

Table IX.

Tenter Hooks.

Their Weight and Price per Thouſand.

Weigh per Th. lb	Oz.	Price per Th. s.	d.	Weigh per Th. lb.	Oz.	Price per Th. s.	d.
1	0	1	3	10	0	4	6
1	8	1	6	19	0	7	0
3	8	2	2	40	0	16	0
5	8	3	0				

Table X.

Glaſiers Spriggs.

Their Weight and Price per Thouſand.

Weight per Thouſand. lb.	Oz.	Price per Thouſand. s.	d.
0	3	0	7 ½
0	14	0	8
1	0	0	8 ¾

Table XI.

Joiners Rivets.

Their Lengths and Price per Pound.

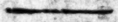
Names.		Pricc per Pound. s.	d.
1 Inch		0	4 ½
1 Halt Inch		0	4 ½
2 Inch		0	4 ¼
3 Inch		0	4 ¼
4 Inch		0	4

Table XII.

Caſement and Curtain-Hooks.

Their Price per Groſs, and what they weigh per Thouſand.

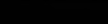
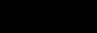
	Weigh per Th. lb.	Oz.	Price per Gr. s.	d.
Caſement-Hooks	53	0	2	9
	70	0	3	6
Curtain-Hooks	21	0	1	0

Wood Screws.

Of Wood Screws there are thirty one Sizes, which are Sold from 1 s. 6 d. to 36 s. per Groſs.

Table XIII.

I-L Hinges, the beſt Sort, their Length and Price per Pair.

Size.		Price per Pair. s.	d.
6 Inches		0	9
7 Inches		0	10
8 Inches		1	1
9 Inches		1	2
10 Inches		1	6

	s.	d.
11 Inches	2	0
12 Inches	2	9

N. B. There are larger Sizes which are ſold at 10 d. per Pound.

I-L Hinges with riſing Joints are ſold per Pair,

Size.	Price per Pair. s.	d.
7 Inches	1	3
8 Inches	1	5
9 Inches	1	10
10 Inches	2	2
11 Inches	3	0
12 Inches	4	0

N. B. There are larger Sizes which are Sold at 10 d. per Pound.

Table XIV. Pew Hinges.
Their Size, and Price per Dozen.

Size.	Price per Dozen. s.	d.
6 Inches	9	6
7 Inches	13	0
8 Inches	17	0
9 Inches	21	0
10 Inches	26	0

Table XV. Shutter Hinges.
Their Size, and Price per Dozen.

Size.	Price per Dozen. s.	d
6 Inches	7	3
7 Inches	10	6
8 Inches	12	0
9 Inches	16	6

Table XVI. Side Hinges.
Their Size, and Price per Dozen.

Size	Price per Dozen. s.	d.
5 Inches	4	9
6 Inches	6	0
7 Inches	8	6
8 Inches	10	6
9 Inches	12	0
10 Inches	13	6

Table XVII.
Dove Tail'd Hinges.
The beſt, their Size and Price per Pair.

Size.	Price per Pair. s.	d.
3 Inches	3	0
3 ½ Inches	4	0
4 Inches	4	6
4 ½ Inches	5	0
5 Inches	5	9

Black Hinges, Cheſt Hinges, Cheſt Haſps, Hooks, and Hinges, Scuttle Hinges, and Strap Hinges, are ſold by the Dozen, from 3 s. 6 d. to 11 s. per Dozen.

Croſs Garnet Hinges, with riſing Joints, are ſold by the Dozen, from 6 s. 6 d. to 15 s. 6 d. per Dozen.

Croſs Garnet Hinges, with filed Joints, are ſold at 37 s. 6 d. per Hundred Weight.

Croſs Garnet and Scuttle Hinges, that are weighty, are ſold at 32 s. 6 d. per Hundred Weight: But if more than twenty five Pair to the Hundred Weight, then at 12 d. per Hundred more.

Hinges with Hooks, are ſold at 30 s. per Hundred Weight.

N B. Sometimes they have Stay-Hooks, and then they are 2 s. per Hundred more.

Hold-Faſts and Wall-Hooks, are ſold at 33 s. per Hundred Weight.

Ditto for Joiners, are ſold at 4 ½ per Pound.

Hooks and Eyes for Gates, are ſold at 3 d. ½ or 3 d. ¾ per Pound.

The cheaper Sort of Hinges, as Lancaſhire Hinges, Balcony Hinges, Cheſt Hinges, Dove Tail'd Hinges, Croſs Garnet Hinges, Shutter Hinges, Side Hinges, Pew Hinges, Box Hinges, and Bed Hinges, are ſold by by the Dozen, from 1 s. to 30 s. per Dozen.

Smooth filed Hinges, viz. Belcony Hinges, Box Hinges, Cheſt Hinges, Clock Caſe Hinges, Pew Hinges, Shutter Hinges, Side Hinges, and Tumblers, are ſold by the Dozen, from 1 s. 6 d. to 42 s. per Dozen.

Some Smooth filed Hinges, are ſold by the Pair, from 4 s. to 7 s. per Pair.

LATCHES.

Of theſe there are ſeveral Sorts viz. Long-tinn'd Latches, varniſh'd Latches, Spring and Thumb Latches, with Braſs Knob, and rimmed Latches.

Long tinn'd Latches.

Of theſe there are ſeveral Sorts, and are ſold from 2 s. 3 d. to 7 s. per Dozen.

Varniſh'd Latches are ſold by the Dozen, of which there are five Sorts, and are ſold from 2 s. 6 d. to 8 s. per Dozen.

Spring and Thumb Latches are ſold by the Dozen, of which there are nine Sorts, and are ſold from 3 s. 6 d. to 14 s. per Dozen.

Braſs Knob Latches are ſold by the Dozen, of which there are three Sorts, and are ſold from 14 s. to 18 s. per Dozen.

Rimm'd Latches.

Of theſe there are ſundry Sorts, viz. Iron caſ'd, Braſs caſ'd, and ſome ſliding caſed, and ſome not caſed; and are ſold ſingle from 1 s. 9 d. to 16 s. per Piece.

BOLTS.

There are ſeveral Sorts of Bolts, viz. Belcony Bolts, Spring Bolts, Saſh Bolts and Shutter Bolts. Some Belcony Bolts are ſold by the Dozen, and ſome by the Pair. There are ten Sorts of thoſe which are ſold by the Dozen, from 6 s. to 28 s. per Dozen.

Belcony Bolts ſold by the Pair.

Of theſe there are eight Sorts, and are ſold from 3 s. to 12 s. per Pair.

Spring and Saſh Bolts are ſold by the Dozen, of which there are fifteen Sorts, and are ſold from 1 s. 6 d. to 18 s. per Dozen.

Shutter Bolts are ſold by the Dozen, of which there are five Sorts, and are ſold from 10 s. to 18 s. per Dozen.

LOCKS.

The different Sorts of Locks are almoſt innumerable, as it reſpects the making and contriving their Wards and Guards, &c. a particular Account of which would fill up a ſmall Treatiſe of itſelf, and when done, could be but of little Service to the Reader: For by Reaſon of the numerous many Sorts, and the great Variety of each of them, and which differ as much in their Prices as in their Make, it would be impoſſible, even for the moſt deſcerning, to underſtand from the beſt verbal Deſcription that could be given of them, ſo as to diſtinguiſh between one and the other of the ſame Sort; and therefore, I ſhall wholly omit it, and proceed to the xii Section of Thatchers Work.

SECT. XII.

Of THATCHERS WORK.

THATCHERS Work, is done by the Square of 100 ſuperficial Feet.

	l.	s.	d
1. Thatching, Work and all Materials, at per Square, in Colcheſter,	0	10	6
2. Ditto Workmanſhip only per Square	0	4	0

3. N. B. To a Square of Thatching, there is required two thirds of a Load of Straw, one Bundle of Laths, forty Withs, or a Pound of Rope-Yarn, forty Thatching Rods, and two hundred of Nails.

SECT. XIII.

Of the cuſtomary Way of taking Dimenſions, and meaſuring the ſeveral Artificers Works *concern'd in Building.*

AS there are ſeveral Sorts of Work in Building, which require the Dimenſions to be taken in Feet and Inches, for finding the ſuperficial, or ſolid Content thereof, before I proceed to treat of the meaſuring the ſeveral Artificers Works concern'd in Building, I think it will not be amiſs if I ſhew, Firſt, how to multiply Feet and Inches by Feet and Inches Duodecimally, vulgarly called Croſs Multiplication. For the better underſtanding of which, obſerve the followiug Rules:

1. That if Feet are multiplied by Feet, the Product is Feet.

2. If Inches are multiplied into Feet, every 12 of the Product is one Foot, and any Number leſs than 12, is Inches.

3. If Inches are multiplied into Inches, every 12 of the Product is one Inch, and any Number leſs than 12, are Parts of an Inch.

4. If Parts of an Inch are multiplied by Feet, every 12 of the Product is one Inch, and any Number leſs than 12, are Parts of an Inch.

5. If Parts of an Inch are multiplied by Inches, every 12 of the Product is one Part, and any Number leſs than 12, are Seconds.

6. If Parts of an Inch are multiplied by Parts, every 12 of the Product is one Second, and any Number leſs than 12 are Thirds.

NOTE, For the ready finding the Twelves in any Product, it's beſt to make a Table of Twelves, and to get it perfectly by Heart, as follows:

2		24	7		84	12		144
3		36	8		96	13		156
4	times 12 is	48	9	times 12 is	108	14	times 12 is	168
5		60	10		120	15		180
6		72	11		132	16		192

To proceed.

CASE I.

To multiply Feet, Inches and Parts, by Parts.

RULE. FIRST, Place a Cypher under the laſt Place of the Multiplicand, inſtead of an Integer, and alſo another Cypher in the Place of Inches, and then the Parts next following to the Right Hand.

SECONDLY, Multiply the Parts of the Multiplier in the Multiplicand, carrying 1 for every 12.

EXAMPLE I.

Multiply 7 Foot, 6 Inches and a Half, by an Half Inch, or 6 Parts.

NOTE, That for a Quarter of an Inch you muſt ſet down 3, for Half 6, and for three Quarters, 9; thoſe Numbers being the Quarter, Half, and three Quarters of 12.

OPERATION.

F.	I.	P.		
7	6	6		
		0	0	6
	3	9	3	0

6 Times 6, is 36, the Twelves in 36, is 3 Times, and nothing remains, therefore ſet down 0 and carry 3; and 6 Times 6, is 36, and 3 I carry, is 39, ſet down 3 and carry 3; then 6 Times 7, is 42, and 3 I carry,

is

is 45, the Twelves in 45 is 3 Times, and 9 remains. Now as the whole Multiplication is ended, ſet down the 9 that remains, under the Parts, and 3 under Inches, the Number of Twelves in 45, and the whole Product is 3 Inches, 9 Parts, and 3 Thirds.

CASE II.

To multiply Feet, Inches and Parts, by Inches and Parts.

RULE. FIRST, Place a Cypher under the laſt Place of the Multiplicand, inſtead of an Integer, and the Inches and Parts in their Places towards the Right Hand.

SECONDLY, Multiply the Parts into the Parts, Inches, and Feet, and carry 1 for every 12.

THIRDLY, Multiply the Inches into the Parts, Inches, and Feet, in the ſame Manner, and in adding the Products, carry 1 for every 12, from one Denomination to the other, and the Sum will be the Product required.

EXAMPLE 2.

Multiply 15 Foot, 7 Inches, and 3 Parts, by 9 Inches, 4 Parts.

OPERATION.

```
F. I. P.
15  7  3
    0  9  4
-------  ------
 5  2  5  0
11  8  5  3
-------  ------
12  1  7  8  0
-------  ------
```

FIRST, 4 Times 3 is 12, that's 0 and carry 1; 4 Times 7 is 28, and 1 I carry is 29, ſet down 5 and carry 2; 4 Times 15 is 60, and 2 I carry is 62, ſet down 2 and carry 5, which ſet under the next Denomination.

SECONDLY, 9 Times 3 is 27, that's 3 and carry 2; 9 Times 7 is 63, and 2 I carry is 65, ſet down 5 and carry 5; 9 Times 15 is 135, and 5 I carry is 140, the Twelves 140, is 11, and there remains 8; ſet down the 8 under the Inches, and 11 under the Feet, and then add the two Products together, and the Sum will be 12 Feet, 1 Inch, 7 Parts, and 8 Thirds, the Product required.

CASE III.

CASE III.

To multiply Feet, Inches and Parts, by Feet, Inches and Parts, when the Feet of the Multiplicand and Multiplier doth not exceed 20.

RULE. First, Place the Feet of the Multiplier under the Feet of the Multiplicand, and the Inches and Parts in their Places to the Right Hand.

Secondly, Multiply the Feet, Inches and Parts of the Multiplier, each ſeparately into the Parts, Inches and Feet of the Multiplicand, as before in the preceding Rules; and their ſeveral Products being added, will be the true Product required.

EXAMPLE 3.

Multiply 12 Feet, 9 Inches, and 5 Parts, by 9 Feet, 10 Inches, and [illegible] Parts.

OPERATION.

F.	I.	P.		
12	9	5		
		9	10	2
	2	0	6	10
10	7	10	2	
115	0	9		
125	10	8	8	10

First, 2 Times 5 is 10, ſet down 10 and carry 0; 2 Times 9 is 18, ſet down 6 and carry 1; 2 Times 12 is 24, and 1 carry'd, is 25, ſet down 1 and carry 2, which ſet down.

Secondly, 10 Times 5 is 50, that's 2 and carry 4; 10 Times 9 is 90, and 4 carried, is 94, ſet down 10 and carry 7; 10 Times 12 is 120, and 7 carried is 127, the Twelves in 127, is 10; and 7 remains, which ſet down.

Thirdly, 9 Times 5 is 45, that's 9 and carry 3; 9 Times 9 is 81, and 3 is 84, which contains 12 7 Times, and 0 remains, ſet down 0, and carry 7; 9 Times 12 is 108, and 7 carried is 115, which being the laſt Figure to multiply, ſet down the whole Product, and laſtly add the three Products together, and their Sum will be 125 Feet, 10 Inches, 8 Seconds, 8 Thirds, and 10 Fourths.

Having by this Time, I hope, ſufficiently inſtructed the Reader in the Multiplication of Feet and Inches, by Feet and Inches, I ſhall in the next Place proceed as I propoſed, to the meaſuring the ſeveral Artificers Works concern'd in Building. And,

I. *Of* Carpenters *Work*, &c. *to Meaſure.*

The Work done by Carpenters, are chiefly Framing of Houſes, Barns, Stables, Floors, Partitions, Roofs, &c. making of Doors, Windows, Stair-Caſes, Corniſhes, Frontiſpieces, Modillion Corniſhes, Cove Eaves, and Boarded Floors of all Sorts, Weather-Boarding, and Boarded and Cleft Pale Fencing.

1. To meaſure the Body of a Timber Building, viz. of a Houſe, Barn or Stable, &c.

This Sort of Work is done by the Square, containing 100 ſuperficial Feet. In meaſuring the outſide Carcaſs of a Houſe, &c. take the Length of one Side, and one End, and add them together, and their Sum, multiplyed into the Heighth taken from the under Side of the Cell, to the upper Side of the Raiſing, gives the Content of one Side and one End; which being doubled, is the Content of the whole Body, or outſide Carcaſe of the Building, in Feet.

To bring the Content found into Squares, divide the Product by 100, or cut off from the Product two Figures to the Right Hand, and the remaining Figures are ſo many Squares, and the Figures cut off, are Feet.

EXAMPLE. 4.

Suppoſe a Houſe, &c. 40 Foot long, 20 Foot wide, and 20 Foot high, how many Square of Framing is contain'd in the Body or outſide Carcaſe of the ſaid Houſe, &c.

OPERATION.

Add 20 Foot the Breadth, to 40 Foot the Length, and the Sum is 60, which multiply by 20 Feet the Height, the Products is 1200, the Content of one Side and one End; which being double, or multiplied by 2, gives 2400 Feet for the Content of the whole Body or outſide Carcaſe, in Feet: From which, if you cut off 2 Figures to the Right Hand, there remains 24, the Number of Squares required.

Feet.
40 Length.
20 Breadth.
—
60 The Sum.
20 Height.
——
1200
2 Multiply
——
24,00 Content in Feet.

NOTE, That in Framing there is no Deductions to be made for Doors, Windows, &c. in the meaſuring.

2. Of

2. Of ROOFS. This Sort of Work is alſo done by the Square of 10 Foot ſquar'd, or 100 ſuperficial Feet, the Particulars to be obſerved in meaſuring of which, is, that let the Roof be true Pitch or not, and the Ends thereof Gable or Hip'd, they may be either of them meaſur'd by this General Rule, viz. Multiply the Length of the Building by the Length of the Rafter, and twice that Product is the Content in Feet.

EXAMPLE 5.

In the aforeſaid Building of 40 Foot long, by 20 Foot wide admit the Roof to be true Pitch, viz. the Lenghth of the Rafter, equal to ¾ of the Breadth of the Building, or 15 Feet.

OPERATION.

Multiply 40 Foot the Length of the Building, by 15 Foot the Length of the Rafter, and the Product is 600 Feet, the Content of one Side; which doubled, or multiplied by 2, the Product is 1200 Feet, or 12 Square, the Content of the whole Roof.

Feet.	
40	Length of Building.
15	Rafters Length.
200	
40	
6,00	Content of one Side.
2	
12,00	Content of whole.

3. To meaſure the Gable End of a Houſe, &c. obſerve this Rule, Multiply the Perpendicular by Half the Baſe or Breadth of the Building, or the whole Baſe by Half the Perpendicular, and the Product is the Content.

In the Gable End of the above-mention'd Roof, the Perpendicular is 11 Feet 2 Inches near, and the Baſe 20 Feet, what is the Content?

OPERATION.

Multiply 20 Foot the whole Baſe, by 5 Feet 7 Inches, Half the Perpendicular, and the Product is 111 Feet, 8 Inches, which is 1 Square, 11 Feet, 8 Inches, the Content required.

Feet.			
20	0		Baſe.
5	7		Half Perpendicular.
11	8	0	
100	0		
111	8	0	Content.

4. NOTE, That the ſame Rule will hold good for meaſuring the Hip End of a Roof, by obſerving that the Length of the Rafter in this Caſe is the Perpendicular.

N.B. The Rafters, Feet, and Eves-board, are meaſured at per Foot, running.

5. Of FLOORS. In naked Flooring allow 9 or 10 Inches for the Length of the Joiſt laid into the Wall, or meaſure to the Extremity of the Joiſt, and from thence compute the Squares contain'd therein.

6. In Boarded Flooring you muſt take your Dimenſions to the very extream Parts, and from thence compute the Squares, out of which you muſt make Deductions for Stair-Caſes, Chimneys, &c.

7. Weather-Boarding is done by the Yard Square, and ſometimes by the Square, containing 100 ſuperficial Feet.

8. Framed Partitions. The Particulars to be obſerved therein, is only that they are meaſured by the Square.

9. Boarded Partitions are alſo meaſured by the Square, out of which, you muſt deduct the Doors and Windows contained therein, except they are agreed to be included.

10. Of WINDOWS. Windows are generally made and valued by the Foot, ſuperficial Meaſure, and ſometimes by the Window. When they are meaſured, the Dimenſions muſt be taken in Feet and Inches, from the under Side of the Cell, to the upper Side of the Cap-Piece, for the Height; and for the Breadth, from outſide to outſide of the Jaumbs, and the Product of the Multiplication is the ſuperficial Content.

11. STAIR-CASES are meaſured by the Foot, ſuperficial, and the Dimenſions are taken with a String, girt over the Raiſer and Tread, and that Length or Girt, multiplied by the Length of the Step, the Product is the ſuperficial Content

12. DOOR CASES are meaſured by the Foot, ſuperficial, and the Dimenſions muſt be taken with a String, girt round the Architrave and Inſide of the Jaumbs, for the Breadth; and for the Length, add the Length of the two Jaumbs, to the Length of the Cap-Piece, taking the Breadth of the Opening for the Length thereof, and the Product of their Multiplication, is the ſuperficial Content.

13. FRAME DOORS are meaſured by the Yard, Square, containing nine Square Feet, and if of whole Deal, they are allowed Work and half Work, or double Work, if of two Inch Stuff, in Conſideration of their being wrought on both Sides.

14 NOTE, The ſame is to be ſaid in regard to the meaſuring and valuing of Window-Shutters as of Doors.

15. MODILLION CORNISHES, COVES, &c. are generally meaſured and valued by the Foot ſuperficial. Their Dimenſions, in reſpect to the Breadth or Height, is taken with a String, girt into the Mouldings, and that Dimenſions, multiply'd by the Length, is the ſuperficial Content.

16. FENCING of all Sorts is done by the Rod, Lineal Meaſure, containing ſixteen Feet and a Half.

17. WAINSCOTING or JOINERS Work. WAINSCOTING is a Work generally done by Joiners, and is meaſured by the Yard, Square, and their Dimenſions are taken in Feet and Inches. Thus, they girt down every Moulding with a String, contained between the Floor and Ceiling, for the Height, and the Circumference of the Room for the Length, deducting the Doors, Windows, and Chimney. The Seats of Windows, Cheeks, Sophetas, Linings, &c. are all to be taken by themſelves, and Doors and Window-Shutters are to be meaſured and valued as at Number 13 and 14 hereof.

18. FRONTISPIECES are meaſured and valued by the Foot, ſuperficial, and every Part thereof meaſured ſeparately, viz. the Architrave, Frieze, and Corniſh, each of them by themſelves, alſo the Pillaſters or Columns by themſelves, and laſtly, add all the ſeveral Meaſurements together, and the Product is the Content of the whole.

NOTE, That in taking the Dimenſions, you muſt girt the Mouldings with a String.

II. *Of* Bricklayers *Work to Meaſure.*

The principal Work in a Building done by Bricklayers, are Walling, Tiling, Rough-Caſting, &c.

1. OF BRICK WALLS. What is to be obſerved therein, is that the Meaſure, by which Brick-Work is meaſured, is a Square Rod, or ſixteen Feet and a Half ſquar'd, whoſe Product is equal to 272 Feet and a Quarter, the Content of one Rod of Brick-Work at the Statute Thickneſs of one Brick and a Half: And if the Wall is more or leſs than that Thickneſs, it muſt be reduced thereto by this RULE: Multiply the Number of Feet contain'd in the ſuperficial Content of the Wall, by the Number of Half Bricks that the Wall is in Thickneſs, and divide the Product by 3, and the Quotient is the true Content required.

NOTE, That although there be 272 Feet and a Quarter in a Rod of Brick-Work at the Standard Thickneſs, yet Workmen in meaſuring of Brick-Work always reject the Quarter, and divide by 272 only.

EXAMPLE I.

How many Rod of Brick-Work is contain'd in a Wall 40 Foot long, 8 Foot high, and 2 Bricks thick?

	Feet.	
Length	40	
Height	8	
	320	Feet in the ſuperficial Content of the Wall.
Half Bricks	4	

3) 1280(426 Feet ⅔ the ſuperficial Content reduced, which to bring into Rods, divide the 426 Feet by 272, and the Quotient will be Rods; and if the Remainder be divided by 68, the Feet contained in a Quarter of a Rod, the Quotient will be Quarters, and the laſt Remainder Feet.

```
3) 1280(426
   ---
    8
    6
   ---
    20
    18
   ---
     2
```

```
272)426(1 Rod.
    272
    ---
68)154(2 Quarters.
   136
   ---
    18 Feet.
```

NOTE, That the ⅔ remaining in the firſt Work is equal to 8 Inches.

The whole reduced Content of a Piece of Brick-Work 40 Feet long, 8 Feet high, and 2 Bricks thick, is 1 Rod, 2 Quarters, 18 Feet, 8 Inches, as required.

It's needleſs to give any more Examples of this Kind, ſo long as I have in Sect. I. Page 7, given a Table for the reducing of Brick-Work to the Statute Thickneſs, or by only multiplying the Length and Height of the Brick-Work together, and ſeeking the Product in the Table, you have the true Content according to the Thickneſs.

When you meaſure Brick-Work, obſerve to meaſure every Thickneſs by itſelf, and that you make every Deduction out of its proper Thickneſs. Alſo that when you meaſure two Walls that conſtitute an Angle, the Length of one muſt be taken to the outſide, and the other to the inſide.

2. CHIMNIES muſt be meaſured and valued as a ſolid Wall, out of which deduct the Vacancy between the Jaumbs and the Mantle, the Funnels are allowed ſolid, in regard to the Trouble of them, and the Pargetting the inſide. This of Square Chimnies.

3. ANGLE CHIMNIES, ſuch as ſtand in a Square Corner, and are equal each Way from the Corner, obſerve this RULE: Multiply Half the Breadth of the Breaſt or Front, by the Height of the Story, and that Product by the Number of Half Bricks contained in the Inches of the Half Breadth of the Breaſt or Front, and divide this laſt Product by 3, and the Quotient will be the true reduced Content in Feet, out of which muſt be deducted the Vacancy as in Square Chimnies; or you may find the Content thereof by the Table in Sect I. for that Purpoſe, by ſeeking therein the Product of the Multiplication of the Height of the Story, and Half Front, and according to the Number of Half Bricks in the Thickneſs of the Inches in that Half Front.

4. If the Chimney do not ſtand equal from the Corner of the Room on both Sides, or the Corner be not Square, it's uſual to lay out the Angle parallel to the Walls, and take one Side of the Angle and multiply by the Height of the Story, and Half the other Side of the Angle for the Thickneſs; then proceed in every Reſpect as before directed, and it will give the true reduced Content required.

Remember to meaſure the Trimmers that ſupport the Hearths, taking the Length by the Girt of the arching of them, accounting them Half a Brick thick, ſo that if they are 6 Foot long, and 1 Foot 6 Inches Girt, there is 3 Feet of reduced Brick-Work therein.

EXAMPLE 2.

Suppoſe a Chimney that ſtands in the Corner or Angle of a Square Room, be 7 Feet in Front, and the Height of the Story 9 Foot 6 Inches, and the Opening 3 Foot Square, and 18 Inches deep, how many Feet of reduced Brick-Work is contain'd therein?

Feet. Inches.
9 6 Height of the Story.
3 6 Half the Front.
———
4 9 0
28 6
———
33 3 0
9 Half Bricks in 3 Feet 6 Inches, or Half the Length of the Front.
———
3)299 3 0(99 1 Quotient.
27
——
29
27
---
2 Equal to 8 Inches.

Feet.
3 } The Opening.
3 }
——
9
4 Half Bricks deep.
---
3)36(12 reduced Feet in the Opening to be deducted.

6
—
0

Ft. Inches.
99 9 The reduced Content of the Chimny.
12 0 Opening to deduct.
———
87 9 Remains, the Content required.

By

By the above Operation, it appears there are 99 Feet, 9 Inches of reduced Brick-Work in the Chimney, for there being 99 Feet, 1 Inch in the Quotient, the 2 that remains is equal to 8 Inches, being two Thirds of the Deviſer, which added to the 99 Feet, 1 Inch, makes it 99 Feet, 9 Inches in the whole; from which, if you ſubſtract 12 Feet, the Content of the Opening, there remains 87 Feet, 9 Inches Net Brick-Work, for the Content required.

5. Beſides this rough Brick-Work, there is other Kind of Walling performed by Foot Meaſure, and ſuch is Facio's, Arches, Over-Doors, Windows, &c. Architraves, Friezes, Corniſhes, Ruſticks, Returns, &c. Peers, Columns, Pillaſters, &c.

6. TILING. Tiling is meaſured by the Square of 10 Feet, as Carpenters meaſure their Roofs. You muſt obſerve in taking Dimenſions of Tiling, that you meaſure the whole Length, that is, as far as the Tiles are laid, for your Length, and take from the Ridge to the Eves for your Breadth, and thereby you will have the true Content required. When many Hips and Vallies happen in a Roof, every Foot, running, muſt be added to the Meaſure as ſquare Feet.

NOTE, Obſerve to deduct the Chimnies out of the Tiling.

7. THATCHING is a Work performed by the Square, and is meaſured the ſame as Tiling.

8. Beſides all the above Works, there comes to the Bricklayers Hands, the Paving of Kitchens, Cellars, &c. with Brick or Pammants, which Work is meaſured by the Yard, Square, containing 9 ſquare Feet. See Table in Page 50.

III. Of Plaiſterers *Work to Meaſure.*

Rough-Caſting, Plaiſtering, Ceilings, &c. are done by the Yard, Square, and the Dimenſions taken in Feet and Inches.

The principal Things to be obſerved in meaſuring of which, are as follows:

1. To make Deductions for Chimnies, Windows, and Doors.

2. To make no Deductions for rendering upon Brick-Work, for Doors and Windows, by reaſon the Jaumbs and Heads generally exceed the Vacancies.

3. If the Workmen find Materials for rendering between Quarters, you muſt deduct one Fifth for Quarters, Baſes, &c. but if Workmanſhip only is found, you muſt meaſure the whole as whole Work, for the Workman could have performed the whole much ſooner, if there had been no Quarters there.

4. That ſuch Summers and Girders as lie below a Ceiling be deducted, if the Workman find Materials, otherwiſe not.

5. In meaſuring of whiting and colouring between Quartering, there muſt be a fourth Part allowed extraordinary for the Returns of the Quarters, or take the Length with a String, and ſo girt the Quarters, which is the trueſt Way.

IV. *Of* Maſons *Work to Meaſure.*

1. Maſons Work, which is meaſured by Foot Meaſure, either Lineal, Square, or Cubical. The principal Thing to be obſerved herein, is, that they girt all their Mouldings as Joiners do, and take their Dimenſioms in Feet, Inches and Parts.

The Solids are Blocks of Stone, Marble or any Kind of Stone, Columns, Corniſhes, &c. The Superfices are Pavements, Slabs, Chimney-Pieces, and the like. It is to be obſerved, that Maſons firſt meaſure the Cube of the Stone, and then Superficial, Plain-Work, alſo Superficial Moulded Work (if any) as follows:

FIRST, They account all ſuch Stones as are above 2 Inches thick, at ſo much per Foot, ſolid Meaſure, and for the Workmanſhip they meaſure the Superfices of the Stone, but then they meaſure no more of the Stone than what appears without the Wall.

But as their Method of meaſuring, is not ſo well underſtood by many, as ſome others, it may be proper to give an Example how to meaſure a Chimney-Piece, as a Guide to all others.

FIRST then, take the Length of the Mantle or Head Stone, and the Slab, (whoſe Extent is generally the ſame) for one Sum of the Dimenſions, and the Breadth of both add together, with an Inch or more for the under Edge of the Mantle, and Half an Inch (or whatever it is) for the upper Edge, which being all added, is the other Sum of the Dimenſion.

SECOND, Take the Length of the Jaumbs or Sides, allowing an Inch longer than is ſeen, (they going in below the Slab) for one Sum and the Breadth of one girting all that is ſeen, and double it for the ſecond Sum of the Dimenſion.

THIRD, If there be Slips and Noſings to the Chimney-Piece, meaſure the Length by all the Girt that is ſeen in Breadth, or make the Dimenſion twice.

FOURTH, Fire Stone Hearths and Coving Stones muſt be caſt up by themſelves, and all that appears in Sight meaſured.

V. Of Glaſiers *Work to Meaſure.*

Glaſiers Work is meaſured by the ſuperficial Foot, and the Dimenſions are taken in Feet, Inches and Parts, or by Feet, and the Hundred Parts of a Foot, as their Rules are generally divided: Therefore the Meaſurer of Glaſiers Work ſhould underſtand Decimals, allowing the Feet as Integers, and the Parts Decimals, ſo that three Quarters, or 9 Inches, is 75, Half a Foot, or 6 Inches, is 50, and a Quarter, or 3 Inches, 25 of theſe Parts.

1. Therefore, admit a Pane or Light of Glaſs that's leaded, be 2 Feet 6 Inches long, and 1 Foot 6 Inches wide, they ſet it down as on their Rules, 250 by 150.

To ſhew the Agreement between the Decimal and Duodecimal Way of Working, I will give the above Example wrought both Ways, as follows:

By Decimals.	By Duodecimals.
	F. I.
2,50	2 6
1,50	1 6
12500	1 3 0
250	2 6
3,7500	3 9 0

By the above Operation, it appears that the aforeſaid Pane of Glaſs by the Decimal Way of Working, is 3 Feet, 75 Parts, equal to 3 Feet and three Quarters: And by the Duodecimals, 3 Feet, 9 Inches, equally the ſame; for as 75 is three Quarters of 100, ſo is 9 three Quarters of 12. Should there be ſeveral Lights or Panes of the ſame Bigneſs, you need meaſure but one, for multiplying that Product by the Number of Lights, gives the Content of the whole. As for

EXAMPLE.

Suppoſe a Saſh Window contains 12 Squares, and each Square of Glaſs 125, or 1 Foot 3 Inches long, and 75, or 9 Inches broad, and the Content required.

By

By Decimals.

1,25
,75

625
875

9375
No. of Squares 12

18750
9375

11,2500

By Duodecimals.

F. I.
1 3
0 9

11 3
No. of Squares. 12

11 3 0

The Content of the whole by both Ways, is 11 Feet and ¼.

To meaſure Circular or Oval Windows, take the ſame Length and Breadth as their Diameters, as if they had been ſquare Windows, becauſe in cutting out the Quarries of Glaſs there is a great waſte, and more Time expended therein than if they had been ſquare Windows.

VI. *Of* Painters *Work to Meaſure.*

Painters Work is meaſured the ſame as Joiners Work, by the Yard, Square, (See Page 17) only with this Difference, that inſtead of accounting the Doors, and Window-Shutters Work and Half, they have double Work, as being painted on both Sides; and they alſo meaſure all Edges, &c. where the Bruſh goes.

1. Saſh Frames, Saſh Lights, Window Lights, and Caſements are done at per Piece.
2. Modillion, and other outſide Corniſhes, at per Foot, running.

SECT. XIV.

Of ſuch Meaſures as are uſed in Lands and Buildings.

1. A Square Foot is 144 ſquare Inches.
2. A cubical Foot is 1728 cubical Inches.
3. A ſquare Yard is 9 ſquare Feet.
4. A cubical Yard is 27 cubical Feet.
5. A Square is 100 ſquare Feet.

6. A Load

6. A Load of rough Timber is 40 Feet.
7. A Load of ſquared Timber is 50 Feet.
8. A Load of 1 Inch Plank is 600 ſquare Feet.
9. A Load of 1 ½ Inch Plank is 400 ſquare Feet.
10. A Load of 2 Inch Plank is 300 ſquare Feet.
11. A Load of 2 ½ Inch Plank is 240 ſquare Feet.
12. A Load of 3 Inch Plank is 200 ſquare Feet.
13. A Load of 3 ½ Inch Plank is 170 ſquare Feet.
14. A Load of 4 Inch Plank is 150 ſquare Feet.
15. A Load of Statute Bricks is 500.
16. A Load of Plain Tiles is 1000.
17. A Load of Lime is 32 Buſhels.
18. A Load of Sand is 36 Buſhels.
19. A Hundred of Lime is 35 Buſhels.
20. A Hundred of Deals is 120.
21. A Hundred of Nails is 120.
22. A Thouſand of Nails is 1200.
23. A Ton of Iron is 2240 Pound Weight.
24. A Fodder of Lead is 19 Hundred ½, or 2184 Pound.
25. A Hundred of Lead is 112 Pound Weight.
26. A Table of Glaſs is 5 Foot, and 45 Tables is a Caſe, but of NEWCASTLE, NORMADNY Glaſs, 25 Tables is a Caſe.
27. A Geometrical Pace is 5 Foot in Length.
28. A Geometrical Perch is 10 Feet in Length.
29. A Statute Pole or Perch is 16 ½ Feet in Length.
30. A ſquare Statute Pole or Perch is 272 ¼ ſquare Feet.
31. A Woodland Pole or Perch is 18 Feet in Length.
32. A Square Woodland Pole is 254 ſquare Feet.
33. A Foreſt Pole or Perch is 21 Feet in Length.
34. Four Statute Perches is one Chain's Length.
35. Ten Chains Length is a Furlong, on Acre's Length.
36. Four Chains Length is an Acre's Breadth.
37. Forty ſquare Perches is a Rood, or a Quarter of an Acre.
38. Four Roods, or 160 Perches is one Acre.
39. A Hide of Land is 100 Acres.

A

New Table

OF

Solid Meaſure.

Whereby the ſolid Content, and conſeqnently the Value of any Piece or Quantity of Timber, Stone, &c. that's either round, ſquare, or unequal ſided, may be readily found, from 2 Inches to 36, the Side of the Square, or one Fourth of the Girt, and from 1 Foot, to 40 the Length: And therefore by Addition only, may ſerve to any greater Square or Length, if required.

Feet long.	Side, 2 Inches ſquar'd.			Side, 2 ¼ Inch ſquar'd.			Side, 2 ½ Inch ſquar'd.			Side, 2 ¾ Inch ſquar'd.		
	0	4	0	0	5	0	0	6	3	0	7	6
	Ft.	In.	Pa	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	0	4	0	0	5	0	0	6	0	0	7
2	0	0	8	0	0	10	0	1	0	0	1	3
3	0	1	0	0	1	3	0	1	6	0	1	10
4	0	1	4	0	1	8	0	2	1	0	2	6
5	0	1	8	0	2	1	0	2	7	0	3	1
6	0	2	0	0	2	6	0	3	1	0	3	9
7	0	2	4	0	2	11	0	3	7	0	4	4
8	0	2	8	0	3	4	0	4	2	0	5	0
9	0	3	0	0	3	9	0	4	8	0	5	8
10	0	3	4	0	4	2	0	5	2	0	6	3
11	0	3	8	0	4	7	0	5	8	0	6	11
12	0	4	0	0	5	0	0	6	3	0	7	6
13	0	4	4	0	5	5	0	6	9	0	8	2
14	0	4	8	0	5	10	0	7	3	0	8	9
15	0	5	0	0	6	3	0	7	9	0	9	5
16	0	5	4	0	6	8	0	8	4	0	10	1
17	0	5	8	0	7	1	0	8	10	0	10	8
18	0	6	0	0	7	6	0	9	4	0	11	4
19	0	6	4	0	7	11	0	9	10	0	11	11
20	0	6	8	0	8	4	0	10	5	1	0	7
21	0	7	0	0	8	9	0	10	11	1	1	2
22	0	7	4	0	9	2	0	11	5	1	1	10
23	0	7	8	0	9	7	0	11	11	1	2	5
24	0	8	0	0	10	0	1	0	6	1	3	1
25	0	8	4	0	10	5	1	1	0	1	3	9
26	0	8	8	0	10	10	1	1	6	1	4	4
27	0	9	0	0	11	3	1	2	0	1	5	0
28	0	9	4	0	11	8	1	2	7	1	5	7
29	0	9	8	1	0	1	1	3	1	1	6	3
30	0	10	0	1	0	6	1	3	7	1	6	10
31	0	10	4	1	0	11	1	4	1	1	7	6
32	0	10	8	1	1	4	1	4	8	1	8	2
33	0	11	0	1	1	9	1	5	2	1	8	9
34	0	11	4	1	2	2	1	5	8	1	9	5
35	0	11	8	1	2	7	1	6	2	1	10	0
36	1	0	0	1	3	0	1	6	9	1	11	3
37	1	0	4	1	3	5	1	7	3	1	11	4
38	1	0	8	1	3	10	1	7	9	2	0	6
39	1	1	0	1	4	3	1	8	3	2	1	2
40	1	1	4	1	4	8	1	8	10	2	1	10

Feet long.	Side, 3 Inches ſquar'd.			Side, 3 ¼ Inch ſquar'd.			Side, 3 ½ Inch ſquar'd.			Side, 3 ¾ Inch ſquar'd.		
	0	9	0	0	10	6	0	12	3	0	14	0
	Ft.	In.	Pa	Ft	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	0	9	0	0	10	0	1	0	0	1	2
2	0	1	6	0	1	9	0	2	0	0	2	4
3	0	2	3	0	2	7	0	3	0	0	3	6
4	0	3	0	0	3	6	0	4	1	0	4	8
5	0	3	9	0	4	4	0	5	1	0	5	10
6	0	4	6	0	5	3	0	6	1	0	7	0
7	0	5	3	0	6	1	0	7	1	0	8	2
8	0	6	0	0	7	0	0	8	2	0	9	4
9	0	6	9	0	7	11	0	9	2	0	10	6
10	0	7	6	0	8	9	0	10	2	0	11	8
11	0	8	3	0	9	8	0	11	2	1	0	10
12	0	9	0	0	10	6	1	0	3	1	2	0
13	0	9	9	0	11	5	1	1	3	1	3	2
14	0	10	6	1	0	3	1	2	3	1	4	4
15	0	11	3	1	1	2	1	3	3	1	5	6
16	1	0	0	1	2	1	1	4	4	1	6	9
17	1	0	9	1	2	11	1	5	4	1	7	11
18	1	1	6	1	3	10	1	6	4	1	9	1
19	1	2	3	1	4	8	1	7	4	1	10	3
20	1	3	0	1	5	7	1	8	5	1	11	5
21	1	3	9	1	6	5	1	9	5	2	0	7
22	1	4	6	1	7	4	1	10	5	2	1	9
23	1	5	3	1	8	2	1	11	5	2	2	11
24	1	6	0	1	9	1	2	0	6	2	4	1
25	1	6	9	1	10	0	2	1	6	2	5	3
26	1	7	6	1	10	10	2	2	6	2	6	5
27	1	8	3	1	11	9	2	3	6	2	7	7
28	1	9	0	2	0	7	2	4	7	2	8	9
29	1	9	9	2	1	6	2	5	7	2	9	11
30	1	10	6	2	2	4	2	6	7	2	10	1
31	1	11	3	2	3	3	2	7	7	2	11	3
32	2	0	0	2	4	2	2	8	8	3	0	6
33	2	0	9	2	5	0	2	9	8	3	1	8
34	2	1	6	2	5	11	2	10	8	3	2	10
35	2	2	3	2	6	9	2	11	8	3	4	0
36	2	3	0	2	7	8	3	0	9	3	5	2
37	2	3	9	2	8	6	3	1	9	3	6	4
38	2	4	6	2	9	5	3	2	9	3	7	6
39	2	5	3	2	10	3	3	3	9	3	8	8
40	2	6	0	2	11	2	3	4	10	3	9	10

Feet long.	Side, 4 Inches ſquar'd.			Side, 4 ¼ Inch ſquar'd.			Side, 4 ½ Inch ſquar'd.			Side, 4 ¾ Inch ſquar'd.		
	0	16	0	0	18	0	0	20	3	0	22	6
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	1	4	0	1	6	0	1	8	0	1	10
2	0	2	8	0	3	0	0	3	4	0	3	9
3	0	4	0	0	4	6	0	5	0	0	5	7
4	0	5	4	0	5	0	0	6	9	0	7	6
5	0	6	8	0	7	6	0	8	5	0	9	4
6	0	8	0	0	9	0	0	10	1	0	11	3
7	0	9	4	0	10	6	0	11	9	1	1	1
8	0	10	8	1	0	0	1	1	6	1	3	0
9	1	0	0	1	1	6	1	2	2	1	4	11
10	1	1	4	1	3	0	1	4	10	1	6	9
11	1	2	8	1	4	6	1	6	6	1	8	8
12	1	4	0	1	6	0	1	8	3	1	10	6
13	1	5	4	1	7	6	1	9	11	2	0	5
14	1	6	8	1	9	0	1	11	7	2	2	3
15	1	8	0	1	10	6	2	1	3	2	4	2
16	1	9	4	2	0	1	2	3	0	2	6	1
17	1	10	8	2	1	7	2	4	8	2	7	11
18	2	0	0	2	3	1	2	6	4	2	9	10
19	2	1	4	2	4	7	2	8	0	2	11	8
20	2	2	8	2	6	1	2	9	9	3	1	7
21	2	4	0	2	7	7	2	11	1	3	3	5
22	2	5	4	2	9	1	3	1	5	3	5	4
23	2	6	8	2	10	7	3	2	9	3	7	2
24	2	8	0	3	0	1	3	4	6	3	9	1
25	2	9	4	3	1	7	3	6	2	3	11	0
26	2	10	8	3	3	1	3	7	10	4	0	10
27	3	0	0	3	4	7	3	9	6	4	2	9
28	3	1	4	3	6	1	3	11	3	4	4	7
29	3	2	8	3	7	7	4	0	11	4	6	6
30	3	4	0	3	9	1	4	2	7	4	8	4
31	3	5	4	3	10	7	4	4	3	4	10	3
32	3	6	8	4	0	2	4	6	0	5	0	2
33	3	8	0	4	1	8	4	7	8	5	2	0
34	3	9	4	4	3	2	4	9	4	5	3	11
35	3	10	8	4	4	8	4	11	0	6	5	9
36	4	0	0	4	6	2	5	0	9	5	7	8
37	4	1	4	4	7	8	5	2	5	5	9	6
38	4	2	8	4	9	2	5	4	1	5	11	5
39	4	4	0	4	10	8	5	5	9	6	1	3
40	4	5	4	5	0	2	5	7	6	6	3	2

Feet long.	Side, 5 Inches ſquar'd.			Side, 5 ¼ Inch ſquar'd.			Side, 5 ½ Inch ſquar'd.			Side, 5 ¾ Inch ſquar'd.		
	0	25	0	0	27	6	0	30	3	0	33	0
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	2	1	0	2	3	0	2	6	0	2	9
2	0	4	2	0	4	7	0	5	0	0	5	6
3	0	6	3	0	6	10	0	7	6	0	8	3
4	0	8	4	0	9	2	0	10	1	0	11	0
5	0	10	5	0	11	5	1	0	7	1	1	9
6	1	0	6	1	1	9	1	3	1	1	4	6
7	1	2	7	1	4	0	1	5	7	1	7	3
8	1	4	8	1	6	4	1	8	2	1	10	0
9	1	6	9	1	8	8	1	10	8	2	0	9
10	1	8	10	1	10	11	2	1	2	2	3	6
11	1	10	11	2	1	3	2	3	8	2	6	3
12	2	1	0	2	3	6	2	6	3	2	9	0
13	2	3	1	2	5	10	2	8	9	2	11	9
14	2	5	2	2	8	1	2	11	3	3	2	6
15	2	7	3	2	10	5	3	1	9	3	5	3
16	2	9	4	3	0	9	3	4	4	3	8	1
17	2	11	5	3	3	0	3	6	10	3	10	10
18	3	1	6	3	5	4	3	9	4	4	1	7
19	3	3	7	3	7	7	3	11	10	4	4	4
20	3	5	8	3	9	11	4	2	5	4	7	1
21	3	7	9	4	0	2	4	4	11	4	9	10
22	3	9	10	4	2	6	4	7	5	5	0	7
23	3	11	11	4	4	9	4	9	11	5	3	4
24	4	2	0	4	7	1	5	0	6	5	6	1
25	4	4	1	4	9	5	5	3	0	5	8	10
26	4	6	2	4	11	8	5	5	6	5	11	7
27	4	8	3	5	2	0	5	8	0	6	2	4
28	4	10	4	5	4	3	5	10	6	6	5	1
29	5	0	5	5	6	7	6	1	1	6	7	10
30	5	2	6	5	8	10	6	3	7	6	10	7
31	5	4	7	5	11	2	6	6	1	7	1	4
32	5	6	8	6	1	6	6	8	8	7	4	2
33	5	8	9	6	3	9	6	11	2	7	6	11
34	5	10	10	6	6	1	7	1	8	7	9	8
35	6	0	11	6	8	4	7	4	2	8	0	5
36	6	3	0	6	10	8	7	6	9	8	3	2
37	6	5	1	7	0	11	7	9	3	8	5	11
38	6	7	2	7	3	3	7	11	9	8	8	8
39	6	9	3	7	5	6	8	2	3	8	11	5
40	6	11	4	7	7	10	8	4	10	9	2	2

Feet long	Side, 6 Inches ſquar'd. 0 36 0			Side, 6 ¼ Inch ſquar'd. 0 39 0			Side, 6 ½ Inch ſquar'd. 0 42 3			Side, 6 ¾ Inch ſquar'd. 0 45 6		
	Ft.	In.	Pa	Ft.	In.	Pa.	Ft	In.	Pa.	Ft.	In.	Pa.
1	0	3	0	0	3	3	0	3	6	0	3	9
2	0	6	0	0	6	6	0	7	0	0	7	7
3	0	9	0	0	9	9	0	10	6	0	11	4
4	1	0	0	1	1	0	1	2	1	1	3	2
5	1	3	0	1	4	3	1	5	7	1	6	11
6	1	6	0	1	7	6	1	9	1	1	10	9
7	1	9	0	1	10	9	2	0	7	2	2	6
8	2	0	0	2	2	0	2	4	2	2	6	4
9	2	3	0	2	5	3	2	7	8	2	10	2
10	2	6	0	2	8	6	2	11	2	3	1	11
11	2	9	0	2	11	9	3	2	8	3	5	9
12	3	0	0	3	3	0	3	6	3	3	9	6
13	3	3	0	3	6	3	3	9	9	4	1	4
14	3	6	0	3	9	6	4	1	3	4	5	1
15	3	9	0	4	0	9	4	4	9	4	8	11
16	4	0	0	4	4	1	4	8	4	5	0	9
17	4	3	0	4	7	4	4	11	10	5	4	6
18	4	6	0	4	10	7	5	3	4	5	8	4
19	4	9	0	5	1	10	5	6	10	6	0	1
20	5	0	0	5	5	1	5	10	5	6	3	11
21	5	3	0	5	8	4	6	1	11	6	7	8
22	5	6	0	5	12	7	6	5	5	6	11	6
23	5	9	0	6	2	10	6	8	11	7	3	3
24	6	0	0	6	6	1	7	0	6	7	7	1
25	6	3	0	6	9	4	7	4	0	7	10	11
26	6	6	0	7	0	7	7	7	6	8	2	8
27	6	9	0	7	3	10	7	11	0	8	6	6
28	7	0	0	7	7	1	8	2	7	8	10	3
29	7	3	0	7	10	4	8	6	1	9	2	1
30	7	6	0	8	1	7	8	9	7	9	5	10
31	7	9	0	8	4	10	9	1	1	9	9	8
32	8	0	0	8	8	2	9	4	8	10	1	6
33	8	3	0	8	11	5	9	8	2	10	5	5
34	8	6	0	9	2	8	10	11	8	10	9	1
35	8	9	0	9	5	11	10	3	2	11	0	10
36	9	0	0	9	9	2	10	6	9	11	4	8
37	9	3	0	10	0	5	10	10	3	11	8	5
38	9	6	0	10	3	8	11	1	9	12	0	3
39	9	9	0	10	6	11	11	5	3	12	4	0
40	10	0	0	10	10	2	11	8	10	12	7	10

Feet long.	Side, 7 Inches ſquar'd. 0 49 0			Side, 7 1/4 Inch ſquar'd. 52 6 0			Side, 7 1/2 Inch ſquar'd. 0 56 3			Side, 7 3/4 Inch ſquar'd. 0 60 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	4	1	0	4	4	0	4	8	0	5	0
2	0	8	2	0	8	9	0	9	4	0	10	0
3	1	0	3	1	1	1	1	2	0	1	3	0
4	1	4	4	1	5	6	1	6	9	1	8	0
5	1	8	5	1	9	10	1	11	5	2	1	0
6	2	0	6	2	2	3	2	4	1	2	6	0
7	2	4	7	2	6	7	2	8	9	2	11	0
8	2	8	8	2	11	0	3	1	6	3	4	0
9	3	0	9	3	3	5	3	6	2	3	3	0
10	3	4	10	3	7	9	3	10	10	4	2	0
11	3	8	11	4	0	2	4	3	6	4	7	0
12	4	1	0	4	4	6	4	8	3	5	0	0
13	4	5	1	4	8	11	5	0	11	5	5	0
14	4	9	2	5	1	3	5	5	7	5	10	0
15	5	1	3	5	5	8	5	10	3	6	3	0
16	5	5	4	5	10	1	6	3	0	6	8	1
17	5	9	5	6	2	5	6	7	8	7	1	1
18	6	1	6	6	6	10	7	0	4	7	6	1
19	6	5	7	6	11	2	7	5	0	7	11	1
20	6	9	8	7	3	7	7	9	9	8	4	1
21	7	1	9	7	7	11	8	2	5	8	9	1
22	7	5	10	8	0	4	8	7	1	9	2	1
23	7	9	11	8	4	8	8	11	9	9	7	1
24	8	2	0	8	9	1	9	4	6	10	0	1
25	8	6	1	9	1	6	9	9	2	10	5	1
26	8	10	2	9	5	10	10	1	1	10	10	1
27	9	2	3	9	10	3	10	10	6	11	3	1
28	9	6	4	10	2	7	10	11	3	11.	8	1
29	9	10	5	10	7	0	11	3	11	12	1	1
30	10	2	6	10	11	4	11	8	7	12	6	1
31	10	6	7	11	3	9	12	1	3	12	11	1
32	10	10	8	11	8	2	12	6	0	13	4	2
33	11	2	9	12	0	6	12	10	8	13	9	2
34	11	6	10	12	4	11	13	3	4	14	2	2
35	11	10	11	12	9	3	13	8	0	14	7	2
36	12	3	0	13	1	8	14	0	9	15	0	2
37	12	7	1	13	6	0	14	5	5	15	5	2
38	12	11	2	13	10	5	14	10	9	15	10	2
39	13	3	3	14	2	9	15	2	1	16	3	2
40	13	7	4	14	7	2	15	7	6	16	8	2

Feet long.	Side, 8 Inches ſquar'd. 0 64 0			Side, 8 ¼ Inch ſquar'd. 0 68 0			Side, 2 ½ Inch ſquar'd. 0 72 3			Side, 8 ¾ Inch ſquar'd. 0 76 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	5	4	0	5	8	0	6	0	0	6	4
2	0	10	8	0	11	4	1	0	0	1	0	9
3	1	4	0	1	5	0	1	6	0	1	7	1
4	1	9	4	1	10	8	2	0	1	2	1	6
5	2	2	8	2	4	4	2	6	1	2	7	10
6	2	8	0	2	10	0	3	0	1	3	2	3
7	3	1	4	3	3	8	3	6	1	3	8	7
8	3	8	6	3	9	4	4	0	2	4	3	0
9	4	0	0	4	3	0	4	0	2	4	9	5
10	4	5	4	4	8	8	[illegible]	6	2	5	3	9
11	4	10	8	5	2	4	5	6	2	5	10	2
12	5	4	0	5	8	0	6	0	3	6	4	6
13	5	9	4	6	1	8	6	6	3	6	10	11
14	6	2	8	6	7	4	7	0	3	7	5	3
15	6	8	0	7	1	0	7	6	3	7	11	8
16	7	1	4	7	6	0	8	0	4	8	6	1
17	7	6	8	8	0	5	8	6	4	9	0	5
18	8	0	0	8	6	1	9	0	4	9	6	10
19	8	5	4	8	11	9	9	6	4	10	1	2
20	8	10	8	9	5	5	10	0	5	10	7	7
21	9	4	0	9	11	1	10	6	5	11	1	11
22	9	9	4	10	4	9	11	0	5	11	8	4
23	10	2	8	10	10	5	11	6	5	12	1	8
24	10	8	0	11	4	1	12	0	6	12	9	1
25	11	1	4	11	9	9	12	6	6	13	3	6
26	11	6	8	12	3	5	13	0	6	13	9	10
27	12	0	0	12	9	1	13	6	6	14	4	3
28	12	5	4	13	2	9	14	0	7	14	10	7
29	12	10	8	13	8	5	14	6	7	15	5	0
30	13	4	0	14	2	1	15	0	7	15	11	4
31	13	9	4	14	7	9	15	6	7	16	5	9
32	14	2	8	15	1	6	16	0	8	17	0	2
33	14	8	0	15	7	2	16	6	8	17	6	6
34	15	1	4	16	0	10	17	0	8	18	0	11
35	15	6	8	16	6	6	17	6	8	18	7	3
36	16	0	0	17	0	2	18	0	9	19	1	8
37	16	5	4	17	5	10	18	6	9	19	8	0
38	16	10	8	17	11	6	19	0	9	20	2	5
39	17	4	0	18	5	2	19	6	9	20	8	9
40	17	9	4	18	10	10	20	0	10	21	3	2

A new Table of ſolid Meaſure.

Feet long.	Side, 9 Inches ſquar'd.			Side, 9 ¼ Inch ſquar'd.			Side, 9 ½ Inch ſquar'd.			Side, 9 ¾ Inch ſquar'd.		
	0	81	0	0	85	6	0	90	3	0	95	1
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	6	9	0	7	1	0	7	6	0	7	11
2	1	1	6	1	2	3	1	3	0	1	3	10
3	1	8	3	1	9	4	1	10	6	1	11	9
4	2	3	0	2	4	6	2	6	1	2	7	8
5	2	9	9	2	11	7	3	1	7	3	3	7
6	3	4	6	3	6	9	3	9	1	3	11	6
7	3	11	3	4	1	10	4	4	7	4	7	5
8	4	6	0	4	9	0	5	0	2	5	3	4
9	5	0	9	5	4	2	5	7	8	5	11	3
10	5	7	6	5	11	3	6	3	2	6	7	2
11	6	2	3	6	6	5	6	10	8	7	3	1
12	6	9	0	7	1	6	7	6	3	7	11	0
13	7	3	9	7	8	8	8	1	9	8	6	11
14	7	10	6	8	3	9	8	9	3	8	2	10
15	8	5	3	8	10	11	9	4	9	9	10	9
16	9	0	0	9	6	1	10	0	4	10	6	9
17	9	6	9	10	1	2	10	7	10	11	2	8
18	10	1	6	10	8	4	11	3	4	11	10	7
19	10	8	3	11	3	5	11	10	10	12	6	6
20	11	3	0	11	10	7	12	6	5	13	2	5
21	11	9	9	12	5	8	13	1	11	13	10	4
22	12	4	6	13	0	10	13	9	5	14	6	3
23	12	11	3	13	7	11	14	4	11	15	2	2
24	13	6	0	14	3	1	15	0	6	15	10	1
25	14	0	9	14	10	3	15	8	0	16	6	0
26	14	7	6	15	5	4	16	3	6	17	1	11
27	15	2	3	16	0	6	16	11	0	17	9	10
28	15	9	0	16	7	7	17	6	[illegible]	18	5	9
29	16	3	9	17	2	9	18	2	1	19	1	8
30	16	10	6	17	9	10	18	9	7	19	9	7
31	17	5	3	18	5	0	19	5	1	20	5	6
32	18	0	0	19	0	2	20	0	8	21	1	6
33	18	6	9	19	7	3	20	8	2	21	9	5
34	19	1	6	20	2	5	21	3	8	22	5	4
35	19	8	3	20	9	6	21	11	2	23	1	3
36	20	3	0	21	4	8	22	6	9	23	9	2
37	20	9	9	21	11	9	23	2	3	24	5	1
38	21	4	6	22	6	11	23	9	9	25	1	0
39	21	11	3	23	2	0	24	5	3	25	8	11
40	22	6	0	23	9	2	25	0	10	26	4	10

Feet long.	Side, 10 Inch ſquar'd. 0 100 0			Side, 10¼ Inc. ſquar'd. 0 104 0			Side, 10½ Inc. ſquar'd. 0 110 3			Side, 10¾ Inc ſquar'd. 0 115 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	8	4	0	8	9	0	9	2	0	9	7
2	1	4	8	1	5	6	1	6	4	1	7	3
3	2	1	0	2	2	3	2	3	6	2	4	10
4	2	9	4	2	11	0	3	0	9	3	2	6
5	3	5	8	3	7	9	3	9	11	4	0	1
6	4	2	0	4	4	6	4	7	1	4	9	9
7	4	10	4	5	1	3	5	4	3	5	7	4
8	5	6	8	5	10	0	6	1	6	6	5	0
9	6	3	0	6	6	9	6	10	8	7	2	8
10	6	11	4	7	3	6	7	7	10	8	0	3
11	7	7	8	8	0	3	8	5	0	8	9	11
12	8	4	0	8	9	0	9	2	3	9	7	6
13	9	0	4	9	5	9	9	11	5	10	5	2
14	9	8	8	10	2	6	10	8	7	11	2	9
15	10	5	0	10	11	3	11	5	9	12	0	5
16	11	1	4	11	8	1	12	3	0	12	10	1
17	11	9	8	12	4	10	13	0	2	13	7	8
18	12	6	0	13	1	7	13	9	4	14	5	4
19	13	2	4	13	10	4	14	6	6	15	2	11
20	13	10	8	14	7	1	15	3	9	16	0	7
21	14	7	0	15	3	10	16	0	11	16	10	2
22	15	3	4	16	0	7	16	10	1	17	7	10
23	15	11	8	16	9	4	17	7	3	18	5	5
24	16	8	0	17	6	1	18	4	6	19	3	1
25	17	4	4	18	2	10	19	1	8	20	0	9
26	18	0	8	18	11	7	19	10	10	20	10	4
27	18	9	0	19	8	4	20	8	0	21	8	0
28	19	5	4	20	5	1	21	5	3	22	5	7
29	20	1	8	21	1	01	22	2	5	23	3	3
30	20	10	0	21	10	7	22	11	7	24	0	10
31	21	6	4	22	7	4	23	8	9	24	10	6
32	22	2	8	23	4	2	24	6	0	25	8	2
33	22	11	0	24	0	11	25	3	2	26	5	9
34	23	7	4	24	9	8	26	0	4	27	3	5
35	24	3	8	25	6	5	26	9	6	28	1	0
36	25	0	0	26	3	2	27	6	9	28	10	8
37	25	8	4	26	11	11	28	3	11	29	8	3
38	26	4	8	27	8	8	29	1	1	30	5	11
39	27	1	0	28	3	5	29	10	3	31	1	6
40	27	9	4	29	2	2	30	7	6	32	3	2

Feet long.	Side, 11 Inch ſquar'd. 0 121 0			Side, 11 ¼ Inc. ſquar'd. 0 126 6			Side, 11 ½ Inc. ſquar'd. 0 132 3			Side, 11 ¾ Inc. ſquar'd. 0 138 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa
1	0	10	1	0	10	6	0	11	0	0	11	6
2	1	8	2	1	9	1	1	10	0	1	11	0
3	2	6	3	2	7	7	2	9	0	2	10	6
4	3	4	4	3	6	2	3	8	1	3	10	0
5	4	2	5	4	4	8	4	7	1	4	9	0
6	5	0	6	5	3	3	5	6	1	5	9	0
7	5	10	7	6	1	9	6	5	1	6	8	6
8	6	8	8	7	0	4	7	4	2	7	8	0
9	7	6	9	7	10	11	8	3	2	8	7	6
10	8	4	10	8	9	5	9	2	2	9	7	0
11	9	2	11	9	8	0	10	1	2	10	6	6
12	10	1	0	10	6	6	11	0	3	11	6	0
13	10	11	1	11	5	1	11	11	3	12	5	6
14	11	9	2	12	3	7	12	10	3	13	5	0
15	12	7	3	13	2	2	13	9	3	14	4	6
16	13	5	4	14	0	9	14	8	4	15	4	1
17	14	3	5	14	11	3	15	7	4	16	3	7
18	15	1	6	15	9	10	16	6	4	17	3	1
19	15	11	7	16	8	4	17	5	4	18	2	7
20	16	9	8	17	6	11	18	4	5	19	2	1
21	17	7	9	18	5	5	19	3	5	20	0	7
22	18	5	10	19	4	0	20	2	5	21	0	1
23	19	3	11	20	2	6	21	1	5	22	1	7
24	20	2	0	21	1	1	22	0	6	23	1	1
25	21	0	1	21	11	8	22	11	6	23	11	7
26	21	10	2	22	10	2	23	10	6	24	11	1
27	22	8	3	23	8	9	24	9	6	25	10	7
28	23	6	4	24	7	3	25	8	7	26	10	1
29	24	4	5	25	5	10	26	7	7	27	9	7
30	25	2	6	26	4	4	27	6	7	28	9	1
31	26	0	7	27	2	11	28	5	7	29	8	7
32	26	10	8	28	1	6	29	4	8	30	8	2
33	27	8	9	29	0	0	30	3	8	31	7	8
34	28	6	10	29	10	7	31	2	8	32	7	2
35	29	4	11	30	9	1	32	1	8	33	6	8
36	30	3	0	31	7	8	33	0	9	34	6	2
37	31	1	1	32	6	2	33	11	9	35	5	8
38	31	11	2	33	4	9	34	10	9	36	5	2
39	32	9	3	34	3	3	35	9	9	37	4	8
40	33	7	4	35	1	10	36	8	10	38	4	2

Feet long.	Side, 12 Inch ſquar'd			Side, 12 ¼ Inc. ſquar'd			Side, 12 ½ Inc. ſquar'd			Side, 12 ¾ Inc. ſquar'd		
	1	0	0	1	0	6	1	1	0	1	1	6
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	0	0	1	0	6	1	1	0	1	1	6
2	2	0	0	2	1	0	2	2	0	2	3	1
3	3	0	0	3	1	6	3	3	0	3	4	7
4	4	0	0	4	2	0	4	4	1	4	6	2
5	5	0	0	5	2	6	5	5	1	5	7	8
6	6	0	0	6	3	0	6	6	1	6	9	3
7	7	0	0	7	3	6	7	7	1	7	10	9
8	8	0	0	8	4	0	8	8	2	9	0	4
9	9	0	0	9	4	6	9	9	2	10	1	11
10	10	0	0	10	5	0	10	10	2	11	3	5
11	11	0	0	11	5	6	11	11	2	12	5	0
12	12	0	0	12	6	0	13	0	3	13	6	6
13	13	0	0	13	6	6	14	1	3	14	8	1
14	14	0	0	14	7	0	15	2	3	15	9	7
15	15	0	0	15	7	6	16	3	3	16	11	2
16	16	0	0	16	8	1	17	4	4	18	0	9
17	17	0	0	17	8	7	18	5	4	19	2	3
18	18	0	0	18	9	1	19	6	4	20	3	10
19	19	0	0	19	9	7	20	7	4	21	5	4
20	20	0	0	20	10	1	21	8	5	22	6	11
21	21	0	0	21	10	7	22	9	5	23	8	5
22	22	0	0	22	11	1	23	10	5	24	10	0
23	23	0	0	23	11	7	24	11	5	25	11	6
24	24	0	0	25	0	1	26	0	6	27	1	1
25	25	0	0	26	0	7	27	1	6	28	2	8
26	26	0	0	27	1	1	28	2	6	29	4	2
27	27	0	0	28	1	7	29	3	6	30	5	9
28	28	0	0	29	2	1	30	4	7	31	7	3
29	29	0	0	30	2	7	31	5	7	32	8	10
30	30	0	0	31	3	1	32	6	7	33	10	4
31	31	0	0	32	3	8	33	7	7	34	11	11
32	32	0	0	33	4	2	34	8	8	36	1	6
33	33	0	0	34	4	8	35	9	8	37	3	0
34	34	0	0	35	5	2	36	10	8	38	4	7
35	35	0	0	36	5	8	37	11	8	39	6	1
36	36	0	0	37	6	2	39	0	9	40	7	8
37	37	0	0	38	6	8	40	1	9	41	9	2
38	38	0	0	39	7	2	41	2	9	42	10	9
39	39	0	0	40	7	8	42	3	9	44	0	3
40	40	0	0	41	8	2	43	4	10	45	1	10

Feet long	Side, 13 Inches ſquar'd.			Side, 13 ¼ Inc. ſquar'd.			Side, 13 ½ Inc ſquar'd.			Side, 13 ¾ Inc. ſquar'd.		
	1	2	1	1	2	7	1	3	2	1	3	9
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	2	1	1	2	7	1	3	2	1	3	9
2	2	4	3	2	5	3	2	6	4	2	7	6
3	3	6	3	3	7	10	3	9	6	3	11	3
4	4	8	4	4	10	6	5	0	9	5	3	0
5	5	10	5	6	1	1	6	3	11	6	6	9
6	7	0	6	7	3	9	7	7	1	7	10	6
7	8	2	7	8	6	4	8	10	3	9	2	3
8	9	4	8	9	9	0	10	1	6	10	6	0
9	10	6	9	10	11	8	11	4	8	11	9	9
10	11	8	10	12	2	3	12	7	10	13	1	6
11	12	10	11	13	4	11	13	11	0	14	5	3
12	14	1	0	14	7	6	15	2	3	15	9	0
13	15	3	1	15	10	2	16	5	5	17	0	9
14	16	5	2	17	0	9	17	8	7	18	4	6
15	17	7	3	18	3	5	18	11	9	19	8	3
16	18	9	4	19	6	1	20	3	0	21	0	1
17	19	11	5	20	8	8	21	6	2	22	3	10
18	21	1	6	21	11	4	22	9	4	23	7	7
19	22	3	7	23	1	11	24	0	6	34	11	4
20	23	5	8	24	4	7	25	3	9	26	3	1
21	24	7	9	25	7	2	26	6	11	27	6	10
22	25	9	10	26	9	10	27	10	1	28	10	7
23	26	11	11	28	0	5	29	1	3	30	2	4
24	28	2	0	29	3	1	30	4	6	31	6	1
25	29	4	1	30	5	9	31	7	8	32	9	10
26	30	6	2	31	8	4	32	10	10	34	1	7
27	31	8	3	32	11	0	34	2	0	35	5	4
28	32	10	4	34	1	7	35	5	3	36	9	1
29	34	0	5	35	4	3	36	8	5	38	0	10
30	35	2	6	36	6	10	37	11	7	39	4	7
31	36	4	7	37	9	6	39	2	9	40	8	4
32	37	6	8	39	0	2	40	6	0	42	0	2
33	38	8	9	40	2	9	41	9	2	43	3	11
34	39	10	10	41	5	5	43	0	4	44	7	8
35	41	0	11	42	8	0	44	3	6	45	11	5
36	42	3	0	42	10	8	45	6	9	47	3	2
37	43	5	1	45	1	3	46	9	11	48	6	11
38	44	7	2	46	3	11	48	1	1	49	10	8
39	45	9	3	47	6	6	49	4	3	51	2	5
40	46	11	4	48	9	2	50	7	6	52	6	2

Feet long	Side, 14 Inches ſquar'd.			Side, 14 ¼ Inc. ſquar'd.			Side, 14 ½ Inc. ſquar'd.			Side, 14 ¾ Inc. ſquar'd.		
	1	4	4	1	4	11	1	5	6	1	6	1
	Ft.	In.	Pa	Ft.	In.	Pa.	Ft	In.	Pa.	Ft.	In.	Pa.
1	1	4	4	1	4	11	1	5	6	1	6	1
2	2	8	8	2	9	10	2	11	0	3	0	3
3	4	1	0	4	2	9	4	4	6	4	6	4
4	5	5	4	5	7	8	5	10	1	6	0	6
5	6	9	8	7	0	7	7	3	7	7	6	7
6	8	2	0	8	5	6	8	9	1	9	0	9
7	9	6	4	9	10	5	10	2	7	10	6	10
8	10	10	8	11	3	4	11	8	2	12	1	0
9	12	3	0	12	8	3	13	1	8	13	7	2
10	13	7	4	14	1	2	14	7	2	15	1	3
11	14	11	8	15	6	1	16	0	8	16	7	5
12	16	4	0	16	11	0	17	6	3	18	1	6
13	17	8	4	18	3	11	18	11	9	19	7	8
14	19	0	8	19	8	10	20	5	3	21	1	9
15	20	5	0	21	1	9	21	10	9	22	7	11
16	21	9	4	22	6	9	23	4	4	24	2	1
17	23	1	8	23	11	8	24	9	10	25	8	2
18	24	6	0	25	4	7	26	3	4	27	2	4
19	25	10	4	26	9	6	27	8	10	28	8	5
20	27	2	8	28	2	5	29	2	5	20	2	7
21	28	7	0	29	7	4	30	7	11	31	8	8
22	29	11	4	31	0	3	32	1	5	33	2	10
23	31	3	8	32	5	2	33	6	11	34	8	11
24	32	8	0	33	10	1	35	0	6	36	3	1
25	34	0	4	35	3	0	36	6	0	37	9	3
26	35	4	8	36	7	11	37	11	6	39	3	4
27	36	9	0	38	0	10	39	5	0	40	9	6
28	38	1	4	39	5	9	40	10	7	42	3	7
29	39	5	8	40	10	8	42	4	1	43	9	9
30	40	10	0	42	3	7	43	9	7	45	3	10
31	42	2	4	43	8	6	45	3	1	46	10	0
32	43	6	8	45	1	6	46	8	8	48	4	2
33	44	11	0	46	6	5	48	2	2	49	10	3
34	46	3	4	47	11	4	49	7	8	51	4	5
35	47	7	8	49	4	3	51	1	2	52	10	6
36	49	0	0	50	9	2	52	6	9	54	4	8
37	50	4	4	52	2	1	54	0	3	55	10	9
38	51	8	8	53	7	0	55	5	9	57	4	11
39	53	1	0	54	11	11	56	11	3	58	11	0
40	54	5	4	56	4	10	58	4	10	60	5	2

Feet long.	Side, 15 Inches ſquar'd.			Side, 15 ¼ Inc. ſquar'd.			Side, 15 ½ Inc. ſquar'd.			Side, 15 ¾ Inc. ſquar'd.		
	1	6	9	1	7	4	1	8	0	1	8	8
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	6	9	1	7	4	1	8	0	1	8	8
2	3	1	6	3	2	9	3	4	0	3	5	4
3	4	8	3	4	10	1	5	0	0	5	2	0
4	6	3	0	6	5	6	6	8	1	6	10	8
5	7	9	9	8	0	10	8	4	1	8	7	4
6	9	4	6	9	8	3	10	0	1	10	4	0
7	10	11	3	11	3	7	11	8	1	12	0	8
8	12	6	0	12	11	0	13	4	2	13	9	4
9	14	0	9	14	6	5	15	0	2	15	6	0
10	15	7	6	16	1	9	16	8	2	17	2	8
11	17	2	3	17	9	2	18	4	2	18	11	4
12	18	9	0	19	4	6	20	0	3	20	8	0
13	20	3	9	20	11	11	21	8	3	22	4	8
14	21	10	6	22	7	3	23	4	3	24	1	4
15	23	5	3	24	2	8	25	0	3	25	10	0
16	25	0	0	25	10	1	26	8	4	27	6	9
17	26	6	9	27	5	5	28	4	4	29	3	5
18	28	1	6	29	0	10	30	0	4	31	0	1
19	29	8	3	30	8	2	31	8	4	32	8	9
20	31	3	0	32	3	7	33	4	5	34	5	5
21	32	9	9	33	10	11	35	0	5	36	2	1
22	34	4	6	35	6	4	36	8	5	37	10	9
23	35	11	3	37	1	8	38	4	5	39	7	5
24	37	6	0	38	9	1	40	0	6	41	4	1
25	39	0	9	40	4	6	41	8	6	43	0	9
26	40	7	6	41	11	10	43	4	6	44	9	5
27	42	2	3	43	7	3	45	0	6	46	6	1
28	43	9	0	45	2	7	46	8	7	48	2	9
29	45	3	9	46	10	0	48	4	7	49	11	5
30	46	10	6	48	5	4	50	0	7	51	8	1
31	48	5	3	50	0	9	51	8	7	53	4	9
32	50	0	0	51	8	2	53	4	8	55	1	6
33	51	6	9	53	3	6	55	0	8	56	10	2
34	53	1	6	54	10	11	56	8	8	58	6	10
35	54	8	3	56	6	2	58	4	8	60	2	6
36	56	3	0	58	1	8	60	0	9	62	0	2
37	57	9	9	59	9	0	61	8	9	63	8	10
38	59	4	6	61	4	5	63	4	9	65	5	6
39	60	11	3	62	11	9	65	0	9	67	2	2
40	62	6	0	64	7	2	66	8	10	68	10	10

Feet long.	Side, 16 Inch ſquar'd. 1 9 4			Side, 16 ¼ Inch ſquar'd. 1 10 0			Side, 16 ½ Inch ſquar'd. 1 10 8			Side, 16 ¾ Inch ſquar'd. 1 11 4		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	9	4	1	10	0	1	10	8	1	11	4
2	3	6	8	3	8	0	3	9	4	3	10	9
3	5	4	0	5	6	0	5	8	0	5	10	1
4	7	1	4	7	4	0	7	6	9	7	9	6
5	8	10	8	9	2	0	9	5	5	9	8	10
6	10	8	0	11	0	0	11	4	1	11	8	3
7	12	5	4	12	10	0	13	2	9	13	7	7
8	14	2	8	14	6	0	15	1	6	15	7	0
9	16	0	0	16	8	0	17	0	2	17	6	5
10	17	9	4	18	4	0	18	10	10	19	5	9
11	19	6	8	20	2	0	20	9	6	21	5	2
12	21	4	0	22	0	0	22	8	3	23	4	6
13	23	1	4	23	10	0	24	6	11	25	3	11
14	24	10	8	25	8	0	26	5	7	27	3	3
15	26	8	0	27	6	0	28	4	3	29	2	8
16	28	5	4	29	4	1	30	3	0	31	2	1
17	30	2	8	31	2	1	32	1	8	33	1	5
18	32	0	0	33	0	1	34	0	4	35	0	10
19	33	9	4	34	10	1	35	11	0	37	0	2
20	35	6	8	36	8	1	37	9	9	38	11	7
21	37	4	0	38	6	1	39	8	5	40	10	11
22	39	1	4	40	4	1	41	7	1	42	10	4
23	40	10	8	42	2	1	43	5	9	44	9	8
24	42	8	0	44	0	1	45	4	6	46	9	1
25	44	5	4	45	10	1	47	3	2	48	8	6
26	46	2	8	47	8	1	49	1	10	50	7	10
27	48	0	0	49	6	1	51	0	6	52	7	3
28	49	9	4	51	4	1	52	11	3	54	6	4
29	51	6	8	53	2	1	54	9	11	56	6	0
30	53	4	0	55	0	1	56	8	7	58	5	4
31	55	1	4	56	10	1	58	7	3	60	4	9
32	56	10	8	58	8	2	60	6	0	62	4	2
33	58	8	0	60	6	2	62	4	8	64	3	6
34	60	5	4	62	4	2	64	3	4	66	2	11
35	62	2	8	64	2	2	66	2	0	68	2	3
36	64	0	0	66	0	2	68	0	9	70	1	8
37	65	9	4	67	10	2	69	11	5	72	1	0
38	67	6	8	69	8	2	71	10	1	74	0	5
39	69	4	0	71	6	2	73	8	9	75	11	9
40	71	1	4	73	4	2	75	7	6	77	11	2

Feet long.	Side, 17 Inch ſquar'd. 2 0 1			Side, 17¼ Inch ſquar'd. 2 0 9			Side, 17½ Inch ſquar'd. 2 1 6			Side, 17¾ Inch ſquar'd. 2 2 3		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	0	1	2	0	9	2	1	6	2	2	3
2	4	0	2	4	1	7	4	3	0	4	4	6
3	6	0	3	6	2	4	6	4	6	6	6	9
4	8	0	4	8	3	2	8	6	1	8	9	0
5	10	0	5	10	3	11	10	7	7	10	11	3
6	12	0	6	12	4	9	12	9	1	13	1	6
7	14	0	7	14	5	6	14	10	7	15	3	9
8	16	0	8	16	6	4	17	0	2	17	6	0
9	18	0	9	18	7	2	19	1	8	19	8	3
10	20	0	10	20	7	11	21	3	2	21	10	6
11	22	0	11	22	8	9	23	4	8	24	0	9
12	24	1	0	24	9	6	25	6	3	26	3	0
13	26	1	1	26	10	4	27	7	9	28	5	3
14	28	1	2	28	11	1	29	9	3	30	7	6
15	30	1	3	30	11	11	31	10	9	32	9	9
16	32	1	4	33	0	9	34	0	4	35	0	1
17	34	1	5	35	1	6	36	1	10	37	2	4
18	36	1	6	37	2	4	38	3	4	39	4	7
19	38	1	7	39	3	1	40	4	10	41	6	10
20	40	1	8	41	3	11	42	6	5	43	9	4
21	42	1	9	43	4	8	44	7	11	45	11	4
22	44	1	10	45	5	6	46	9	5	48	1	7
23	46	1	11	47	6	3	48	10	11	50	3	10
24	48	2	0	49	7	1	51	0	6	52	6	1
25	50	2	1	51	7	11	53	2	0	54	8	4
26	52	2	2	53	8	8	55	3	6	56	10	7
27	54	2	3	55	9	6	57	5	0	59	0	10
28	56	2	4	57	10	3	59	6	7	61	3	1
29	58	2	5	59	11	1	61	8	1	63	5	4
30	60	2	6	61	11	10	63	9	7	65	7	7
31	62	2	7	64	0	8	65	11	1	67	9	10
32	64	2	8	66	1	6	68	0	8	70	0	2
33	66	2	9	68	2	3	70	2	2	72	2	5
34	68	2	10	70	3	1	72	3	8	74	4	8
35	70	2	11	72	3	10	74	5	2	76	6	11
36	72	3	0	74	4	8	76	6	9	78	9	2
37	74	3	1	76	5	5	78	8	3	80	11	5
38	76	3	2	78	6	3	80	9	9	83	1	8
39	78	3	3	80	7	0	82	11	3	85	3	11
40	80	3	4	82	7	10	85	0	10	87	6	2

Feet long.	Side, 18 Inch ſquar'd.			Side, 18 ¼ Inch ſquar'd.			Side, 18 ½ Inch ſquar'd.			Side, 18 ¾ Inch ſquar'd.		
	2	3	0	2	3	9	2	4	6	2	5	3
	Ft.	In.	Pa.	Ft	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	3	0	2	3	9	2	4	6	2	5	3
2	4	6	0	4	7	6	4	9	0	4	10	7
3	6	9	0	6	11	3	7	1	6	7	3	10
4	9	0	0	9	3	0	9	6	1	9	9	2
5	11	3	0	11	6	9	11	10	7	12	2	5
6	13	6	0	13	10	6	14	3	1	14	7	9
7	15	9	0	16	2	3	16	7	7	17	1	0
8	18	0	0	18	6	0	19	0	2	19	6	4
9	20	3	0	20	9	9	21	4	8	21	11	8
10	22	6	0	23	1	6	23	9	2	24	4	11
11	24	9	0	25	5	3	26	1	8	26	10	3
12	27	0	0	27	9	0	28	6	3	29	3	6
13	29	3	0	30	0	9	30	10	9	31	8	10
14	31	6	0	32	4	6	32	3	3	54	2	1
15	33	9	0	34	8	3	35	7	9	36	7	5
16	36	0	0	37	0	1	38	0	4	39	0	9
17	38	3	0	39	3	10	40	4	10	41	6	0
18	40	6	0	41	7	7	42	9	4	43	11	4
19	42	9	0	43	11	4	45	1	10	46	4	7
20	45	0	0	46	3	1	47	6	5	48	9	11
21	47	3	0	48	6	10	49	10	11	51	3	2
22	49	6	0	50	10	7	52	3	5	53	8	6
23	51	9	0	53	2	4	54	7	11	56	1	9
24	54	0	0	55	6	1	57	0	6	58	7	1
25	56	3	0	57	9	10	59	5	0	61	0	5
26	58	6	0	60	1	7	61	9	6	63	5	8
27	60	9	0	62	5	4	64	2	0	65	11	0
28	63	0	0	64	9	0	66	6	7	68	4	3
29	65	3	0	67	0	10	68	11	1	70	9	7
30	67	6	0	69	4	7	71	3	7	73	2	10
31	69	9	0	71	8	4	73	8	1	75	8	2
32	72	0	0	74	0	2	76	0	8	78	1	6
33	74	3	0	76	3	11	78	5	2	80	6	9
34	76	6	0	78	7	8	80	9	8	83	0	1
35	78	9	0	80	11	5	83	2	2	85	5	4
36	81	0	0	83	3	2	85	6	9	87	10	8
37	83	3	0	85	6	11	87	11	3	90	3	11
38	85	6	0	87	10	8	90	3	9	92	9	3
39	87	9	0	90	2	5	92	8	3	95	2	6
40	90	0	0	92	6	2	95	0	10	97	7	10

Feet long.	Side, 19 Inches ſquar'd.			Side, 19¼ Inch ſquar'd.			Side, 19½ Inch ſquar'd.			Side, 19¾ Inch ſquar'd.		
	2	6	1	2	6	10	2	7	8	2	8	6
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa	Ft.	In.	Pa.
1	2	6	1	2	6	10	2	7	8	2	8	0
2	5	0	2	5	1	9	5	3	4	5	5	0
3	7	6	3	7	8	7	7	11	0	8	1	6
4	10	0	4	10	3	6	10	6	9	10	10	0
5	12	6	5	12	10	4	13	2	5	13	6	6
6	15	0	6	15	5	3	15	10	1	16	3	0
7	17	6	7	18	0	1	18	5	9	18	11	6
8	20	0	8	20	7	0	21	1	6	21	8	0
9	22	6	9	23	1	11	23	9	2	24	4	6
10	25	0	10	25	8	9	26	4	10	27	1	0
11	27	6	11	28	3	8	29	0	6	29	9	6
12	30	1	0	30	10	6	31	8	3	32	6	0
13	32	7	1	33	5	5	34	3	11	35	2	6
14	35	1	2	36	0	3	86	11	7	37	11	0
15	37	7	3	38	7	2	39	7	3	40	7	6
16	40	1	4	41	2	1	42	3	0	43	4	1
17	42	7	5	43	8	11	44	10	8	46	0	7
18	45	1	6	46	3	10	47	6	4	48	9	1
19	47	7	7	48	10	8	50	2	0	51	5	7
20	50	1	8	51	5	7	52	9	9	54	2	1
21	52	7	9	54	0	5	55	5	5	56	10	7
22	55	1	10	56	7	4	58	1	1	59	7	1
23	57	7	11	59	2	2	60	8	9	62	3	7
24	60	2	0	61	9	1	63	4	6	65	0	1
29	62	8	1	64	4	0	66	0	2	67	8	7
26	65	2	2	66	10	10	68	7	10	70	5	1
27	67	8	3	69	5	9	71	3	6	73	1	7
28	70	2	4	72	0	7	73	11	3	75	10	1
29	72	8	5	74	7	6	76	6	11	78	6	7
30	75	2	6	77	2	4	79	2	7	81	3	1
31	77	8	7	79	9	3	81	10	3	83	11	7
32	80	2	8	82	4	2	84	6	0	86	8	2
33	82	8	9	84	11	0	87	1	8	89	4	8
34	85	2	10	87	5	11	89	9	4	92	1	2
35	87	8	11	90	0	3	92	5	0	94	9	8
36	90	3	0	92	7	5	95	0	9	97	6	2
37	92	9	1	95	2	6	97	8	5	100	2	8
38	95	3	2	97	9	5	100	4	1	102	11	2
39	97	9	3	100	4	3	102	11	9	105	7	8
40	100	3	4	102	11	2	105	7	6	108	4	2

Feet long.	Side, 20 Inches ſquar'd.			Side, 20 ¼ Inch ſquar'd.			Side, 20 ½ Inch ſquar'd.			Side, 20 ¾ Inch ſquar'd.		
	2	9	4	2	10	2	2	11	0	2	11	10
	Ft.	In.	Pa	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	9	4	2	10	2	2	11	0	2	11	10
2	5	6	8	5	8	4	5	10	0	5	11	9
3	8	4	0	8	6	6	8	9	0	8	11	7
4	11	1	4	11	4	8	11	8	1	11	11	6
5	13	10	8	14	2	10	14	7	1	14	11	4
6	16	8	0	17	1	0	17	6	1	17	11	3
7	19	5	4	19	11	2	20	5	1	20	11	1
8	22	2	8	22	9	4	23	4	2	23	11	0
9	25	0	0	25	7	6	26	3	2	26	10	11
10	27	9	4	28	5	8	29	2	2	29	10	9
11	30	6	8	31	3	10	32	1	2	32	10	8
12	33	4	0	34	2	0	35	0	3	35	10	6
13	36	1	4	37	0	2	37	11	3	38	10	5
14	38	10	8	39	10	4	40	10	3	41	10	3
15	41	8	0	42	8	6	43	9	3	44	10	2
16	44	5	4	45	6	9	46	8	4	47	10	1
17	47	2	8	48	4	11	49	7	4	50	9	11
18	50	0	0	51	3	1	52	6	4	53	9	10
19	52	9	4	54	1	3	55	5	4	56	9	8
20	55	6	8	56	11	5	58	4	5	59	9	7
21	58	4	0	59	9	7	61	3	5	62	9	5
22	61	1	4	62	7	9	64	2	5	65	9	4
23	63	10	8	65	5	11	67	1	5	68	9	2
24	66	8	0	68	4	1	70	0	6	71	9	1
25	69	5	4	71	2	3	72	11	6	74	9	0
26	72	2	8	74	0	5	75	10	6	77	8	10
27	75	0	0	76	10	7	78	9	6	80	8	9
28	77	9	4	79	8	9	81	8	7	83	8	7
29	80	6	8	82	6	11	84	7	7	86	8	6
30	83	4	0	85	5	1	87	6	7	89	8	4
31	86	1	4	88	3	3	90	5	7	92	8	3
32	88	10	8	91	1	6	93	4	8	95	8	2
33	91	8	0	93	11	8	96	3	8	98	8	0
34	94	5	4	96	9	10	99	2	8	101	7	11
35	97	2	8	99	8	0	102	1	8	104	7	9
36	100	0	0	102	6	2	105	0	9	107	7	8
37	102	9	4	105	4	4	107	11	9	110	7	6
38	105	6	8	108	2	6	110	10	9	113	7	5
39	108	4	0	111	0	8	113	9	9	116	7	3
40	111	1	4	113	10	10	116	8	10	119	7	2

Feet long.	Side, 21 Inches ſquar'd.			Side, 21 ¼ Inch ſquar'd.			Side, 21 ½ Inch ſquar'd.			Side, 21 ¾ Inch ſquar'd.		
	3	0	9	3	1	7	3	2	6	3	3	5
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	3	0	9	3	1	7	3	2	6	3	3	5
2	6	1	6	6	3	3	6	5	0	6	6	10
3	9	2	3	9	4	10	9	7	6	9	10	3
4	12	3	0	12	6	6	12	10	1	13	1	8
5	15	3	9	15	8	1	16	0	7	16	5	1
6	18	4	6	18	9	9	19	3	1	19	8	6
7	21	5	3	21	11	4	22	5	7	22	11	11
8	24	6	0	25	1	0	25	8	2	26	3	4
9	27	6	9	28	2	8	28	10	8	29	6	9
10	30	7	6	31	4	3	32	1	2	32	10	2
11	33	8	3	34	5	11	35	3	8	36	1	7
12	36	9	0	37	7	6	38	6	3	39	5	0
13	39	9	9	40	9	2	41	8	9	42	8	5
14	42	10	6	43	10	9	44	11	3	45	11	10
15	45	11	3	47	0	5	48	1	9	49	3	3
16	49	0	0	50	2	1	51	4	4	52	0	9
17	52	0	9	53	3	8	54	6	10	55	10	2
18	55	1	6	56	5	4	57	9	4	59	1	7
19	58	2	3	59	6	11	60	11	10	62	5	0
20	61	3	0	62	8	7	64	2	5	65	8	5
21	64	3	9	65	10	2	67	4	11	68	11	10
22	67	4	6	68	11	10	70	7	5	72	3	3
23	70	5	3	72	1	5	73	9	11	75	6	8
24	73	6	0	75	3	1	77	0	6	78	10	1
25	76	6	9	78	4	9	80	3	0	82	1	6
26	79	7	6	81	6	4	83	5	6	85	4	11
27	82	8	3	84	8	0	86	8	0	88	8	4
28	85	9	0	87	9	7	89	10	7	91	11	9
29	88	9	9	90	11	3	93	1	1	95	3	2
30	91	10	6	94	0	10	96	3	7	98	6	7
31	94	11	3	97	2	6	99	6	1	101	10	0
32	98	0	0	100	4	2	102	8	8	105	1	6
33	101	0	9	103	5	9	105	11	2	108	4	11
34	104	1	6	106	7	5	109	1	8	111	8	4
35	107	2	3	109	9	0	112	4	2	114	11	9
36	110	3	0	112	10	8	115	6	9	118	3	2
37	113	3	9	116	0	3	118	9	3	121	6	7
38	116	4	6	119	1	11	121	11	9	124	10	0
39	119	5	3	122	3	6	125	2	3	128	1	5
40	122	6	0	125	5	2	128	4	10	131	4	10

Feet long.	Side, 22 Inches ſquar'd.			Side, 22 ¼ Inch ſquar'd.			Side, 22 ½ Inch ſquar'd.			Side, 22 ¾ Inch ſquar'd.		
	3	4	4	3	5	3	3	6	2	3	7	1
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	3	4	4	3	5	3	3	6	2	3	7	1
2	6	8	8	6	10	6	7	0	4	7	2	3
3	10	1	0	10	3	9	10	6	6	10	9	4
4	13	5	4	13	0	0	14	0	9	14	4	6
5	16	9	8	17	2	3	17	6	11	17	11	7
6	20	2	0	20	7	6	21	1	1	21	6	9
7	23	6	4	24	0	9	24	7	3	25	1	10
8	26	10	8	27	6	0	28	1	6	28	9	0
9	30	3	0	30	11	3	31	7	8	32	4	2
10	33	7	4	34	4	6	35	1	10	35	11	3
11	36	11	8	37	9	9	38	8	0	39	6	5
12	40	4	0	41	3	0	42	2	3	43	1	6
13	43	8	4	44	8	3	45	8	5	46	8	8
14	47	0	8	48	1	6	49	2	7	50	3	9
15	50	5	0	51	6	9	52	8	9	53	10	11
16	53	9	4	55	0	1	56	3	0	57	6	1
17	57	1	8	58	5	4	59	9	2	61	1	2
18	60	6	0	61	10	7	63	3	4	64	8	4
19	63	10	4	65	3	10	66	9	6	68	3	5
20	67	2	8	68	9	1	70	3	9	71	10	7
21	70	7	0	72	2	4	73	9	11	75	5	8
22	73	11	4	75	7	7	77	4	1	79	0	10
23	77	3	8	79	0	10	80	10	3	82	7	11
24	80	8	0	82	6	1	84	4	6	86	3	1
25	84	0	4	85	11	4	87	10	8	89	10	3
26	87	4	8	89	4	7	91	4	10	93	5	4
27	90	9	0	92	9	10	94	11	0	97	0	6
28	94	1	4	96	3	1	98	5	3	100	7	7
29	95	5	8	99	8	4	101	11	5	104	2	9
30	100	10	0	103	1	7	105	5	7	107	9	10
31	104	2	4	106	6	10	108	11	9	111	5	0
32	107	6	8	110	0	2	112	6	0	115	0	2
33	110	11	0	113	5	5	116	0	[illegible]	118	7	3
34	114	3	4	116	10	8	119	6	4	122	2	5
35	117	7	8	120	3	11	123	0	6	125	9	6
36	121	0	0	123	9	2	126	6	9	129	4	8
37	124	4	4	127	2	5	130	0	11	132	11	9
38	127	8	8	130	7	8	133	7	1	136	6	11
39	131	1	0	134	0	11	137	1	3	140	2	0
40	134	5	4	137	6	2	140	7	6	143	0	2

A new Table of ſolid Meaſure.

Feet long.	Side, 23 Inches ſquar'd.			Side, 23 ¼ Inch ſquar'd.			Side, 23 ½ Inch ſquar'd.			Side, 23 ¾ Inch ſquar'd.		
	3	8	1	3	9	0	3	10	0	3	11	0
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft	In.	Pa.	Ft.	In.	Pa.
1	3	8	1	3	9	0	3	10	0	3	11	0
2	7	4	2	7	6	1	7	8	0	7	10	0
3	11	0	3	11	3	1	11	6	0	11	9	0
4	14	8	4	15	0	2	15	4	1	15	8	0
5	18	4	5	18	9	2	19	2	1	19	7	0
6	22	0	6	22	6	3	23	0	1	23	6	0
7	25	8	7	26	3	3	26	10	1	27	5	0
8	29	4	8	30	0	4	30	8	2	31	4	0
9	33	0	9	33	9	5	34	6	2	35	3	0
10	36	8	10	37	6	5	38	4	2	39	2	0
11	40	4	11	41	3	6	42	2	2	43	1	0
12	44	1	0	45	0	6	46	0	3	47	0	0
13	47	9	1	48	9	7	49	10	3	50	11	0
14	51	5	2	52	6	7	53	8	3	54	10	0
15	55	1	3	56	3	8	57	6	3	58	9	0
16	58	9	4	60	0	9	61	4	4	62	8	1
17	62	5	5	63	9	9	65	2	4	66	7	1
18	66	1	6	67	6	10	69	0	4	70	6	1
19	69	9	7	71	3	10	72	10	4	74	5	1
20	73	5	8	75	0	11	76	8	5	78	4	1
21	77	1	9	78	9	11	80	6	5	82	3	1
22	80	9	10	82	7	0	84	4	5	86	2	1
23	84	5	11	86	4	0	88	2	5	90	1	1
24	88	2	0	90	1	1	92	0	6	94	0	1
25	91	10	1	93	10	2	95	10	6	97	11	1
26	95	6	2	97	1	2	99	8	6	101	10	1
27	99	2	3	101	4	3	103	6	6	105	9	1
28	102	10	4	105	1	3	107	4	7	109	8	1
29	106	6	5	108	10	4	111	2	7	113	7	1
30	110	2	6	112	7	4	115	0	7	117	6	1
31	113	10	7	116	4	5	118	10	7	121	5	1
32	117	6	8	120	1	6	122	8	8	125	4	2
33	121	2	9	123	10	6	126	6	8	129	3	2
34	124	10	10	127	7	7	130	4	8	133	2	2
35	128	6	11	131	4	7	134	2	8	137	1	2
36	132	3	0	135	1	8	138	0	9	141	0	2
37	135	11	1	138	10	8	141	10	9	144	11	2
38	139	7	2	142	7	9	145	8	9	148	10	2
39	143	3	3	146	4	9	149	6	9	152	9	2
40	146	11	4	150	1	10	153	4	10	156	8	2

Feet long.	Side, 24 Inches ſquar'd. 4 0 0			Side, 24 ¼ Inch ſquar'd. 4 1 0			Side, 24 ½ Inch ſquar'd. 4 2 0			Side, 24 ¾ Inch ſquar'd. 4 3 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	4	0	0	4	1		4	2		4	3	
2	8	0	0	8	2		8	4		8	6	1
3	12	0	0	12	3		12	6		12	9	1
4	16	0	0	16	4		16	8	1	17	0	2
5	20	0	0	20	5		20	10	1	21	3	2
6	24	0	0	24	6		25	0	1	25	6	3
7	28	0	0	28	7		29	2	1	29	9	3
8	32	0	0	32	8		33	4	2	34	0	4
9	36	0	0	36	9		37	6	2	38	3	5
10	40	0	0	40	10		41	8	2	42	6	5
11	44			44	11		45	10	2	46	9	6
12	48			49	0		50	0	3	51	0	6
13	52			53	1		54	2	3	55	3	
14	56			57	2		58	4	3	59	6	
15	60			61	3		62	6	3	63	9	8
16	64			65	4	1	66	8	4	68	0	9
17	68			69	5	1	70	10	4	72	3	9
18	72			73	6	1	75	0	4	76	6	10
19	76			77	7	1	79	2	4	80	9	10
20	80			81	8	1	83	4	5	85	0	11
21	84			85	9	1	87	6	5	89	3	11
22	88			89	10	1	91	8	5	93	7	0
23	92			93	11	1	95	10	5	97	10	0
24	96			98	0	1	100	0	6	102	1	1
25	100			102	1	1	104	2	6	106	4	2
26	104			106	2	1	108	4	6	110	7	2
27	108			110	3	1	112	6	6	114	10	3
28	112			114	4	1	116	8	7	119	1	3
29	116			118	5	1	120	10	7	123	4	4
30	120			122	6	1	125	0	7	127	7	4
31	124			126	7	1	129	2	7	231	10	5
32	128			130	8	2	133	4	8	136	1	6
33	132			134	9	2	137	6	8	140	4	6
34	136			138	10	2	141	8	8	144	7	7
35	140			142	11	2	145	10	8	148	10	7
36	144			147	0	2	150	0	9	153	1	8
37	148			151	1	2	154	2	9	157	4	8
38	152			155	2	2	158	4	9	161	7	9
39	156			159	3	2	162	6	9	165	10	9
40	160			163	4	2	166	8	10	170	1	10

Feet long.	Side, 25 Inches ſquar'd.			Side, 25 ¼ Inch ſquar'd.			Side, 25 ½ Inch ſquar'd.			Side, 25 ¾ Inch ſquar'd.		
	4	4	1	4	5	1	4	6	2	4	7	3
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	4	4	1	4	5	1	4	6	2	4	7	3
2	8	8	2	8	10	3	9	0	4	9	2	6
3	13	0	3	13	3	4	13	6	6	13	9	9
4	17	4	4	17	8	6	18	0	9	18	5	0
5	21	8	5	22	1	7	22	6	11	23	0	3
6	26	0	6	26	6	9	27	1	1	27	7	6
7	30	4	7	30	11	10	31	7	3	32	2	9
8	34	8	8	35	5	0	36	1	6	36	10	0
9	39	0	9	39	10	2	40	7	8	41	5	3
10	43	4	10	44	3	3	45	1	10	46	0	6
11	47	8	11	48	8	5	49	8	0	50	7	9
12	52	1	0	53	1	6	54	2	3	55	3	0
13	56	5	1	57	6	8	58	8	5	59	10	3
14	60	9	2	61	11	9	63	2	7	64	5	6
15	65	1	3	66	4	11	67	8	9	69	0	9
16	69	5	4	70	10	1	72	3	0	73	8	1
17	73	9	5	75	3	2	76	9	2	78	3	4
18	78	1	6	79	8	4	81	3	4	82	10	7
19	82	5	7	84	1	5	85	9	6	87	5	10
20	86	9	8	88	6	7	90	3	9	92	1	1
21	91	1	9	92	11	8	94	9	11	96	8	4
22	95	5	10	97	4	10	99	4	1	101	3	7
23	99	9	11	101	9	11	103	10	3	105	10	10
24	104	2	0	106	3	1	108	4	6	110	6	1
25	108	6	1	110	8	3	112	10	8	115	1	4
26	112	10	2	115	1	4	117	4	10	119	8	7
27	117	2	3	119	6	6	121	11	0	124	3	10
28	121	6	4	123	11	7	126	5	3	128	11	1
29	125	10	5	128	4	9	130	11	5	133	6	4
30	130	2	6	132	9	10	135	5	7	138	1	7
31	134	6	7	137	3	0	139	11	9	142	8	10
32	138	10	8	141	8	2	144	6	0	147	4	2
33	143	2	9	146	1	3	149	0	2	151	11	5
34	147	6	10	150	6	5	153	6	4	156	6	8
35	151	10	11	154	11	6	158	0	6	161	1	11
36	156	3	0	159	4	8	162	6	9	165	9	2
37	160	7	1	163	9	9	167	0	11	170	4	5
38	164	11	2	168	2	11	171	7	1	174	11	8
39	169	3	3	172	8	0	176	1	3	179	6	11
40	173	7	4	177	1	2	180	7	6	184	2	2

Feet long.	Side, 26 Inche ſquar'd.			Side, 26 ¼ Inch ſquar'd.			Side, 26 ½ Inch ſquar'd.			Side, 26 ¾ Inc ſquar'd.		
	4	8	4	4	9	5	4	10	6	4	11	7
	Ft.	In.	Pa.	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa
1	4	8	4	4	9	5	4	10	6	4	11	7
2	9	4	8	9	6	10	9	9	0	9	11	3
3	14	1	0	14	4	3	14	7	6	14	10	10
4	18	9	4	19	1	8	19	6	1	19	10	6
5	23	5	8	23	11	1	24	4	7	24	10	1
6	28	2	0	28	8	6	29	3	1	29	9	9
7	32	10	4	33	5	11	34	1	7	34	9	4
8	37	6	8	38	3	4	39	0	2	39	9	0
9	42	3	0	43	0	9	43	10	8	44	8	8
10	46	11	4	47	10	2	48	9	2	49	8	3
11	51	7	8	52	7	7	53	7	8	54	7	11
12	56	4	0	57	5	0	58	6	3	59	7	6
13	61	0	4	62	2	5	63	4	9	64	7	2
14	65	8	8	66	11	10	68	3	3	69	6	9
15	70	5	0	71	9	3	73	1	9	74	6	5
16	75	1	4	76	6	9	78	0	4	79	6	1
17	79	9	8	81	4	2	82	10	10	84	5	8
18	84	6	0	86	1	7	87	9	4	89	5	4
19	89	2	4	90	11	0	92	7	10	94	4	11
20	93	10	8	95	8	5	97	6	5	99	4	7
21	98	7	0	100	5	10	102	4	11	104	4	2
22	103	3	4	105	3	3	107	3	5	109	3	10
23	107	11	8	110	0	8	112	1	11	114	3	5
24	112	8	0	114	10	1	117	0	6	119	3	1
25	117	4	4	119	7	6	121	11	0	124	2	9
26	122	0	8	124	4	11	126	9	6	129	2	4
27	126	9	0	129	2	4	131	8	0	134	2	0
28	131	5	4	133	11	9	136	6	7	139	1	7
29	136	1	8	138	9	2	141	5	1	144	1	3
30	140	10	0	143	6	7	146	3	7	149	0	10
31	145	6	4	148	4	0	151	2	1	153	11	6
32	150	2	8	153	1	6	156	0	8	158	11	2
33	154	11	0	157	10	11	160	11	2	163	10	9
34	159	7	4	162	8	4	165	9	8	168	10	5
35	164	3	8	167	5	9	170	8	2	173	10	0
36	169	0	0	172	3	2	175	6	9	178	10	8
37	173	8	4	177	0	7	180	5	3	183	10	3
38	178	4	8	181	10	0	185	3	9	188	9	11
39	183	1	0	186	7	5	190	2	3	193	9	6
40	187	0	4	191	4	10	195	0	10	198	9	2

Feet long	Side, 27 Inches ſquar'd.			Side, 27 ¼ Inch ſquar'd.			Side, 27 ½ Inch ſquar'd.			Side, 26 ¾ Inch ſquar'd.		
	5	0	9	5	1	10	5	3	0	5	4	2
	Ft.	In.	Pa	Ft.	In.	Pa.	Ft	In.	Pa.	Ft.	In.	Pa
1	5	0	9	5	1	10	5	3	0	5	4	2
2	10	1	6	10	3	9	10	6	0	10	8	4
3	15	2	3	15	5	7	15	9	0	16	0	6
4	20	3	0	20	7	6	21	0	1	21	4	8
5	25	3	9	25	9	4	26	3	1	26	8	10
6	30	4	6	30	11	3	31	6	1	32	1	0
7	35	5	3	36	1	1	36	9	1	37	5	2
8	40	6	0	41	3	0	42	0	2	42	9	4
9	45	6	9	46	4	11	47	3	2	48	1	6
10	50	7	6	51	6	10	52	6	2	53	5	8
11	55	8	3	56	8	8	57	9	2	58	9	10
12	60	9	0	61	10	6	63	0	3	64	2	0
13	65	9	9	67	0	5	68	3	3	69	6	2
14	70	10	6	72	2	3	73	6	3	74	10	4
15	75	11	3	77	4	2	78	9	3	80	2	6
16	81	0	0	82	6	1	84	0	4	85	6	9
17	86	0	9	87	7	11	89	3	4	90	10	11
18	91	1	6	92	9	10	94	6	4	96	3	1
19	96	2	3	97	11	8	99	6	4	101	7	3
20	101	3	0	103	1	7	105	0	5	106	11	5
21	106	3	9	108	3	5	110	3	5	112	3	7
22	111	4	6	113	5	4	115	6	5	117	7	9
23	116	5	3	118	7	2	120	9	5	122	11	11
24	121	6	0	123	9	1	126	0	6	128	4	1
25	126	6	9	128	11	0	131	3	6	133	8	2
26	131	7	6	134	0	10	136	6	6	139	0	5
27	136	8	3	139	2	9	141	9	6	144	4	7
28	141	9	0	144	4	7	147	0	7	149	8	9
29	146	9	9	149	6	6	152	3	7	155	0	11
30	151	10	6	154	8	4	157	6	7	160	5	1
31	156	11	3	159	10	3	162	9	7	165	9	3
32	162	0	0	165	0	2	168	0	8	171	1	6
33	167	0	9	170	2	0	173	3	8	176	5	8
34	172	1	6	175	3	11	178	6	8	181	9	10
35	177	2	3	180	5	9	183	9	8	187	2	0
36	182	3	0	185	7	8	189	0	9	192	6	2
37	187	3	9	190	9	6	194	3	9	197	10	4
38	192	4	6	195	11	5	199	6	9	203	2	6
39	197	5	3	201	1	3	204	9	9	208	6	8
40	202	6	0	206	3	2	210	0	10	213	10	10

Feet long.	Side, 28 Inches ſquar'd.			Side, 28 ¼ Inch ſquar'd.			Side, 28 ½ Inch ſquar'd.			Side, 28 ¾ Inch ſquar'd.		
	5	5	4	5	6	6	5	7	8	5	8	10
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	5	5	4	5	6	6	5	7	4	5	8	10
2	10	10	8	11	1	0	11	3	8	11	5	9
3	16	4	0	16	7	6	16	11	0	17	2	7
4	21	9	4	22	2	0	22	6	9	22	11	6
5	27	2	8	27	8	6	28	2	5	28	8	4
6	32	8	0	33	3	0	33	10	1	34	5	3
7	38	1	4	38	9	6	39	5	9	40	2	1
8	43	6	8	44	4	0	45	1	6	45	11	0
9	49	0	0	49	10	6	50	9	2	51	7	11
10	54	5	4	55	5	0	56	4	10	57	4	9
11	59	10	8	60	11	6	62	0	6	63	1	8
12	65	4	0	66	6	0	67	8	3	68	10	6
13	70	9	4	72	0	6	73	3	11	74	7	5
14	76	2	8	77	7	0	78	11	7	80	4	3
15	81	8	0	83	1	6	84	7	3	86	1	2
16	87	1	4	88	8	1	90	3	0	91	10	1
17	92	6	8	94	2	7	95	10	8	97	6	11
18	98	0	0	99	9	1	101	6	4	103	3	10
19	103	5	4	105	3	7	107	2	0	109	0	8
20	108	10	8	110	10	1	112	9	9	114	9	7
21	114	4	0	116	4	7	118	5	5	120	6	5
22	119	9	4	121	11	1	124	1	1	126	3	4
23	125	2	8	127	5	7	129	8	9	132	0	2
24	130	8	0	133	0	1	135	4	6	137	9	1
25	136	1	4	138	6	7	141	0	2	143	6	0
26	141	6	8	144	1	1	146	7	10	149	2	10
27	147	0	0	149	7	7	152	3	6	154	11	9
28	152	5	4	155	2	1	157	11	3	160	8	7
29	157	10	8	160	8	7	163	6	11	166	5	6
30	163	4	0	166	3	1	169	2	7	172	2	4
31	168	9	4	171	9	7	174	10	3	177	11	3
32	174	2	8	177	4	2	180	6	0	183	8	2
33	179	8	0	182	10	8	186	1	8	189	5	0
34	185	1	4	188	5	2	191	9	4	195	1	11
35	190	6	8	193	11	8	197	5	0	200	10	9
36	196	0	0	199	6	2	203	0	9	206	7	8
37	201	5	4	205	0	8	208	8	5	212	4	6
38	206	10	8	210	7	2	214	4	1	218	1	5
39	212	4	0	216	1	8	219	11	9	223	10	3
40	217	9	4	221	8	2	225	7	6	229	7	2

A new Table of ſolid Meaſure.

Feet long.	Side, 29 Inches ſquar'd.			Side, 29 ¼ Inch ſquar'd.			Side, 21 ½ Inch ſquar'd.			Side, 29 ¾ Incn ſquar'd.		
	5	10	1	5	11	3	6	0	6	6	1	9
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	5	10	1	5	11	3	6	0	6	6	1	9
2	11	8	2	11	10	7	12	1	0	12	3	6
3	17	6	3	17	9	10	18	1	6	18	5	3
4	23	4	4	23	9	2	24	2	1	24	7	0
5	29	2	5	29	8	5	30	2	7	30	8	9
6	35	0	6	35	7	9	36	3	1	36	10	6
7	40	10	7	41	7	0	42	3	7	43	0	3
8	46	8	8	47	6	4	48	4	2	49	2	0
9	52	6	9	53	5	8	54	4	8	55	3	9
10	58	4	10	59	4	11	60	5	2	61	5	6
11	64	2	11	65	4	3	66	5	8	87	7	3
12	70	1	0	71	3	6	72	6	3	73	9	0
13	75	11	1	77	2	10	78	6	9	79	10	9
14	81	9	2	83	2	1	84	7	3	86	0	6
15	87	7	3	89	1	5	90	7	9	92	2	3
16	93	5	4	95	0	9	96	8	4	98	4	1
17	99	3	5	101	0	0	102	8	10	104	5	10
18	105	1	6	106	11	4	108	9	4	110	7	7
19	110	11	7	112	10	7	114	9	10	116	9	4
20	116	9	8	118	9	11	120	10	5	122	11	1
21	122	7	9	124	9	2	126	10	11	129	0	10
22	128	5	10	130	8	6	132	11	5	135	2	7
23	134	3	11	136	7	9	138	11	11	141	4	4
24	140	2	0	142	7	1	145	0	6	147	6	1
25	146	0	1	148	6	5	151	1	0	153	7	10
26	151	10	2	154	5	8	157	1	6	159	9	7
27	157	8	3	160	5	0	163	2	0	165	11	4
28	163	6	4	166	4	3	169	2	7	172	1	1
29	169	4	5	172	3	7	175	3	1	178	2	10
30	175	2	6	178	2	10	181	3	7	184	4	7
31	181	0	7	184	2	2	187	4	1	190	6	4
32	186	10	8	190	1	6	193	4	8	196	8	2
33	192	8	9	196	0	9	199	5	2	202	9	11
34	198	6	10	202	0	1	205	5	8	208	11	8
35	204	4	11	207	11	4	211	6	2	215	1	5
36	210	3	0	213	10	8	217	6	9	221	3	2
37	216	1	1	219	9	11	223	7	3	227	4	11
38	221	11	2	225	9	3	229	7	9	233	6	8
39	227	9	3	231	8	6	235	8	3	239	8	5
40	233	7	4	237	7	10	241	8	10	245	10	2

Feet long.	Side, 30 Inches ſquar'd.			Side, 30 ¼ Inch ſquar'd.			Side, 30 ½ Inch ſquar'd.			Side, 30 ¾ Inch ſquar'd.		
	6	3	0	6	4	3	6	5	6	6	6	9
	Ft.	In.	Pa.	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa.
1	6	3	0	6	4	3	6	5	6	6	6	9
2	12	6	0	12	8	6	12	11	0	13	1	7
3	18	9	0	19	0	9	19	4	6	19	8	4
4	25	0	0	25	5	0	25	10	1	26	3	2
5	31	3	0	31	9	3	32	3	7	32	9	11
6	37	6		38	1	6	38	9	1	39	4	9
7	43	9		44	5	9	45	2	7	45	11	6
8	50	0		50	10	0	51	8	2	52	6	4
9	56	3		57	2	3	58	1	8	59	1	2
10	62	6		63	6	6	64	7	2	65	7	11
11	68	9		69	10	9	71	0	8	72	2	10
12	75	0		76	3	0	77	6	3	78	9	6
13	81	3		82	7	3	83	11	9	85	4	4
14	87	6		88	11	6	90	5	3	91	11	1
15	93	9		95	3	9	96	10	9	98	5	11
16	100	0		101	8	1	103	4	4	105	0	9
17	106	3		108	0	4	109	9	10	111	7	6
18	112	6		114	4	7	116	3	4	118	2	4
19	118	9		120	8	10	122	8	10	124	9	1
20	125	0		127	1	1	129	2	5	131	3	11
21	131	3		133	5	4	135	7	11	137	10	8
22	137	6		139	9	7	142	1	5	144	5	6
23	143	9		146	1	10	148	6	11	151	0	3
24	150	0		152	6	1	155	0	6	157	7	1
25	156	3		158	10	4	161	6	0	164	1	11
26	162	6		165	2	7	167	11	6	170	8	8
27	168	9		171	6	10	174	5	0	177	3	6
28	175	0		177	11	1	180	10	7	183	10	3
29	181	3		184	3	4	187	4	1	190	5	1
30	187	6		190	7	7	193	9	7	196	11	10
31	193	9		196	11	10	200	3	1	203	6	8
32	200	0		203	4	2	206	8	8	210	1	6
33	206	3		209	8	5	213	2	2	216	8	3
34	212	6		216	0	8	219	7	8	223	3	1
35	218	9		222	4	11	226	1	2	229	9	10
36	225	0		228	9	2	232	6	9	236	4	8
37	231	3		235	1	5	239	0	3	242	11	5
38	237	6		241	5	8	245	5	9	249	6	3
39	243	9		247	9	11	251	11	3	256	1	0
40	250	0		254	2	2	258	4	10	262	7	10

Feet long	Side, 31 Inches ſquar'd.			Side, 31 ¼ Inch ſquar'd.			Side, 31 ½ Inch ſquar'd.			Side, 31 ¾ Inch ſquar'd.		
	6	8	1	6	9	4	6	10	8	7	0	0
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa	Ft.	In.	Pa.
1	6	8	1	6	9	4	6	10	8	7	0	0
2	13	4	2	13	6	9	13	9	4	14		
3	20	0	3	20	4	1	20	8	0	21		
4	26	8	4	27	1	6	27	6	9	28		
5	33	4	5	33	10	10	34	5	5	35		
6	40	0	6	40	8	3	41	4	1	42		
7	46	8	7	47	5	7	48	2	9	49		
8	53	4	8	54	3	0	55	1	6	56		
9	60	0	9	61	0	5	62	0	2	63		
10	66	8	10	67	9	9	68	10	10	70		
11	73	4	11	74	7	2	75	9	6	77		
12	80	1	0	81	4	6	82	8	3	84		
13	86	9	1	88	1	11	89	6	11	91		
14	93	5	2	94	11	3	95	5	7	98		
15	100	1	3	101	8	8	103	4	3	105		
16	106	9	4	108	6	1	110	3	0	112	0	1
17	113	5	5	115	3	5	117	1	8	119	0	1
18	120	1	6	122	0	10	124	0	4	126	0	1
19	126	9	7	128	10	2	130	11	0	133	0	1
20	133	5	8	135	7	7	137	9	9	140	0	1
21	140	1	9	142	4	11	144	8	5	147	0	1
22	146	9	10	149	2	4	151	7	1	154	0	1
23	153	5	11	155	11	8	158	5	9	161	0	1
24	160	2	0	162	9	1	165	4	6	168	0	1
25	166	10	1	169	6	6	172	3	2	175	0	1
26	173	6	2	176	3	10	179	1	10	182	0	1
27	180	2	3	183	1	3	186	0	6	189	0	1
28	186	10	4	189	10	7	192	11	3	196	0	1
29	193	6	5	196	8	0	199	9	11	203	0	1
30	200	2	6	203	5	4	206	8	7	210	0	1
31	206	10	7	210	2	9	213	7	3	217	0	1
32	213	6	8	217	0	2	220	6	0	224	0	2
33	220	2	9	223	9	6	227	4	8	231	0	2
34	226	10	10	230	6	11	234	3	4	238	0	2
35	233	6	11	237	4	3	241	2	0	245	0	2
36	240	3	0	244	1	8	248	0	9	252	0	2
37	246	11	1	250	11	0	254	11	5	259	0	2
38	253	7	2	197	8	1	261	10	1	266	0	2
39	260	3	3	264	5	9	268	8	9	273	0	2
40	266	11	4	171	3	2	275	7	6	280	0	2

Feet long.	Side, 32 Inches ſquar'd.			Side, 32 ¼ Inch ſquar'd.			Side, 32 ½ Inch ſquar'd.			Side, 32 ¾ Inch ſquar'd.		
	7	1	4	7	2	8	7	4	0	7	5	4
	Ft.	In.	Pa	Ft.	In.	Pa	Ft.	In.	Pa	Ft.	In.	Pa
1	7	1	4	7	2	8	7	4	0	7	5	4
2	14	2	8	14	5	4	14	8	0	14	10	9
3	21	4	0	21	8	0	22	0	0	22	4	1
4	28	5	4	28	10	8	29	4	1	29	9	6
5	35	6	8	36	1	4	36	8	1	37	2	10
6	42	8	0	43	4	0	44	0	1	44	8	3
7	49	9	4	50	6	8	51	4	1	52	1	7
8	56	10	8	57	9	4	58	8	2	59	7	0
9	64	0	0	65	0	0	66	0	2	67	0	5
10	71	1	4	72	2	8	73	4	2	74	5	9
11	78	2	8	79	5	4	80	8	2	81	11	2
12	85	4	0	86	8	0	88	0	3	89	4	6
13	92	5	4	93	10	8	95	4	3	96	9	11
14	99	6	8	101	1	4	102	8	3	104	3	3
15	106	8	0	108	4	0	110	0	3	111	8	8
16	113	9	4	115	6	9	117	8	4	119	2	1
17	120	10	8	122	9	5	124	4	4	126	7	5
18	128	0	0	130	0	1	132	0	4	134	0	10
19	135	1	4	137	2	9	139	8	4	141	6	2
20	142	2	8	144	5	5	146	4	5	148	11	7
21	149	4	0	151	8	1	154	0	5	156	4	11
22	156	5	4	158	10	9	161	4	5	163	10	4
23	163	6	8	166	1	5	168	8	5	171	3	8
24	170	8	0	173	4	1	176	0	6	178	9	1
25	177	9	4	180	6	9	183	4	6	186	2	6
26	184	10	8	187	9	5	190	8	6	193	7	10
27	192	0	0	195	0	1	198	0	6	201	1	3
28	199	1	4	202	2	9	205	4	7	208	6	7
29	206	2	8	209	5	5	212	8	7	216	0	0
30	213	4	0	216	8	1	220	0	7	223	5	4
31	220	5	4	223	10	9	227	4	7	230	10	9
32	227	6	8	231	1	6	234	8	8	238	4	2
33	234	8	0	238	4	2	242	0	8	245	9	6
34	241	9	4	245	6	10	249	4	8	253	2	11
35	248	10	8	252	9	6	256	8	8	260	8	2
36	256	0	0	260	0	2	264	0	9	268	1	8
37	263	1	4	267	2	10	271	4	9	275	7	0
38	270	2	8	271	5	6	278	8	9	283	0	5
39	277	4	0	281	8	2	286	0	9	290	5	9
40	284	5	4	288	10	10	293	4	10	297	11	2

A new Table of ſolid Meaſure.

Feet long.	Side, 33 Inches ſquar'd. 7 6 9			Side, 33 ¼ Inch ſquar'd. 7 8 1			Side, 33 ½ Inch ſquar'd. 7 9 6			Side, 33 ¾ Inch ſquar'd. 7 10 11		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	7	6	9	7	8	1	7	9	6	7	10	11
2	15	1	6	15	4	3	15	7	0	15	9	10
3	22	8	3	23	0	4	23	4	6	23	8	9
4	30	3	0	30	8	6	31	2	1	31	7	8
5	37	9	9	38	4	7	38	11	7	39	6	7
6	45	4	6	46	0	9	46	9	1	47	5	6
7	52	11	3	53	8	10	54	6	7	55	4	5
8	60	6	0	61	4	0	62	4	2	63	3	4
9	68	0	9	69	1	2	70	1	8	71	2	3
10	75	7	6	76	9	3	77	11	2	79	1	2
11	82	2	3	84	5	5	85	8	8	87	0	1
12	90	9	0	92	1	6	93	6	3	94	11	0
13	98	3	9	99	8	8	101	3	9	102	9	11
14	105	10	6	107	5	9	109	1	3	110	8	10
15	113	5	3	115	1	11	116	10	9	118	7	9
16	121	0	0	122	10	1	124	8	4	126	6	9
17	128	6	9	130	6	2	132	5	10	134	5	8
18	136	1	6	138	2	4	140	3	4	142	4	7
19	143	8	3	145	10	5	148	0	10	150	3	6
20	151	3	0	153	6	7	155	10	5	158	2	5
21	158	9	9	161	2	8	163	7	11	166	1	4
22	166	4	6	168	10	10	171	5	5	174	0	3
23	173	11	3	176	6	11	179	2	11	181	11	2
24	181	6	0	184	3	1	187	0	6	189	10	1
25	189	0	9	191	11	3	194	10	0	197	9	0
26	196	7	6	199	7	4	202	7	6	205	7	11
27	204	2	3	207	3	6	210	5	0	213	6	10
28	211	9	0	214	11	7	218	2	7	221	5	9
29	219	3	9	222	7	9	226	0	1	229	4	8
30	226	10	6	230	3	10	233	9	7	237	3	7
31	234	5	3	238	0	0	241	7	1	245	2	6
32	242	0	0	245	8	2	249	4	8	253	1	6
33	249	6	9	253	4	3	257	2	2	261	0	5
34	257	1	6	261	0	5	264	11	8	268	11	4
35	264	8	3	268	8	6	272	9	2	276	10	3
36	272	3	0	276	4	8	280	6	9	284	9	2
37	279	9	9	284	0	9	288	4	3	392	8	1
38	284	4	6	291	8	11	296	1	9	300	7	0
39	294	11	3	299	5	0	303	11	3	308	5	11
40	302	6	0	307	1	2	311	8	10	316	4	10

Feet long.	Side, 34 Inches ſquar'd.			Side, 34 ¼ Inch ſquar'd.			Side, 34 ½ Inch ſquar'd.			Side, 34 ¾ Inch ſquar'd.		
	8	0	4	8	1	9	8	3	2	8	4	7
	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	8	0	4	8	1	9	8	3	2	8	4	7
2	16	0	8	16	3	6	16	6	4	16	9	3
3	24	1	0	24	5	3	24	9	6	25	1	10
4	32	1	4	32	7	0	33	0	9	33	6	6
5	40	1	8	40	8	9	41	3	11	41	11	1
6	48	2	0	48	10	6	49	7	1	50	3	9
7	56	2	4	57	0	3	57	10	3	58	8	4
8	64	2	8	65	2	0	66	1	6	67	1	0
9	72	3	0	73	3	9	74	4	8	75	5	8
10	78	3	4	81	5	6	82	7	10	83	10	3
11	88	3	8	89	7	3	90	11	0	92	2	11
12	96	4	0	97	9	0	99	2	3	100	7	6
13	104	4	4	105	10	9	107	5	5	109	0	2
14	112	4	8	114	0	6	115	8	7	117	4	9
15	120	5	0	122	2	3	123	11	9	125	9	5
16	128	5	4	130	4	1	142	3	0	134	2	1
17	136	5	8	138	5	10	140	6	2	142	6	8
18	144	6	0	146	7	7	148	9	4	150	11	4
19	152	6	4	154	9	4	157	0	6	159	3	11
20	160	6	8	162	11	1	165	3	9	167	0	7
21	168	7	0	171	0	10	173	6	11	176	1	2
22	176	7	4	179	2	7	181	10	1	184	5	10
23	184	7	8	187	4	4	190	1	3	192	10	5
24	192	8	0	195	6	1	198	4	6	201	3	1
25	200	8	4	203	7	10	206	7	8	209	7	9
26	208	8	8	211	9	7	214	10	10	218	0	4
27	216	9	0	219	11	4	223	2	0	226	5	0
28	224	9	4	228	1	1	231	5	3	234	9	7
29	232	9	8	236	2	10	239	8	5	243	2	3
30	240	10	0	244	4	[illegible]	247	11	7	251	6	10
31	248	10	4	252	6	4	256	2	9	259	11	6
32	256	10	8	260	8	2	264	6	0	268	4	2
33	264	11	0	268	9	11	272	9	2	276	8	9
34	272	11	4	276	11	8	281	0	4	285	1	5
35	280	11	8	285	1	5	289	3	6	293	6	0
36	289	0	0	293	3	2	297	6	9	301	10	8
37	297	0	4	301	4	11	305	9	11	310	3	3
38	305	0	8	309	6	8	314	1	1	318	7	11
39	313	1	0	317	8	5	322	4	3	327	0	6
40	321	1	4	325	10	2	330	7	6	335	5	2

Feet long.	Side, 35 Inches ſquar'd.			Side, 35¼ Inch ſquar'd.			Side, 35½ Inch ſquar'd.			Side, 35¾ Inch ſquar'd.		
	8	6	1	8	7	6	8	9	0	8	10	6
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	8	6	1	8	7	6	8	9	0	8	10	6
2	17	0	2	17	3	1	17	6	0	17	9	0
3	25	6	3	25	10	7	26	3	0	26	7	6
4	34	0	4	34	6	2	35	0	1	35	6	0
5	42	6	5	43	1	8	43	9	1	44	4	6
6	51	0	6	51	9	3	52	6	1	53	3	0
7	59	6	7	60	4	9	61	3	1	62	1	6
8	68	0	8	69	0	4	70	0	2	71	0	0
9	76	6	9	77	7	11	78	9	2	79	10	6
10	85	0	10	86	3	5	87	6	2	88	9	0
11	93	6	11	94	11	0	96	3	2	97	7	6
12	102	1	0	103	6	6	105	0	3	106	6	0
13	110	7	1	112	2	1	113	9	3	115	4	6
14	119	1	2	120	9	7	122	6	3	124	3	0
15	127	7	3	129	5	2	131	3	3	133	1	6
16	136	1	4	138	0	9	140	0	4	142	0	1
17	144	7	5	146	8	3	148	9	4	150	10	7
18	153	1	6	155	3	10	157	6	4	159	9	1
19	161	7	7	163	11	4	166	3	4	168	7	7
20	170	1	8	172	6	11	175	0	5	177	6	1
21	178	7	9	181	2	5	183	9	5	186	4	7
22	187	1	10	189	10	0	192	6	5	195	3	1
23	195	7	11	198	5	6	201	3	5	204	1	7
24	204	2	0	207	1	1	210	0	6	213	0	1
25	212	8	1	215	8	8	218	9	6	221	10	7
26	221	2	2	224	4	2	227	6	6	130	9	1
27	229	8	3	232	11	9	236	3	6	239	7	7
28	238	2	4	241	7	3	245	0	7	248	6	1
29	246	8	5	250	2	10	253	9	7	257	4	7
30	255	2	6	258	10	4	262	6	7	266	3	1
31	263	8	7	267	5	11	271	3	7	275	1	7
32	272	2	8	276	1	6	280	0	8	284	0	2
33	280	8	9	284	9	0	288	9	8	292	10	8
34	289	2	10	293	4	7	297	6	8	301	9	2
35	297	8	11	302	0	1	306	3	8	310	7	8
36	306	3	0	310	7	8	315	0	9	319	6	2
37	314	9	1	319	3	2	323	9	9	328	4	8
38	323	3	2	327	10	9	332	6	9	337	3	2
39	331	9	3	336	6	3	341	3	9	346	1	8
40	340	3	4	345	1	10	350	0	10	355	0	2

Feet long	Side, 36 Inches ſquar'd.		
	9		
	Ft.	In.	Pa
1	9	0	0
2	18		
3	27		
4	36		
5	45		
6	54		
7	63		
8	72		
9	81		
10	90		
11	99		
12	108		
13	117		
14	126		
15	135		
16	144		
17	153		
18	162		
19	171		
20	180		
21	189		
22	198		
23	207		
24	216		
25	225		
26	234		
27	243		
28	252		
29	261		
30	270		
31	279		
32	288		
33	297		
34	306		
35	315		
36	324		
37	333		
38	342		
39	351		
40	260		

The Explanation *and* Uſe *of the preceeding* Table *of ſolid Meaſure.*

THIS Table begins with 2 Inches for the Side of the Square, and by the continual Addition of a Quarter of an Inch extends to 36 Inches, the Side of the Square; which 2 Inches, &c. for the Side of the Square, or one Fourth of the Circumference, is to be ſought for on the Top of the Columns in every Page.

The firſt Column to the Left Hand in every Page ſhews the Length in Feet, from 1 Foot to 40, and of ſuch a Piece of Timber or Stone whoſe Side of the Square, Girt, or Quarter of the Circumference is ſet down at the Top.

The three Rows of Figures in every Column under Ft. In. Pa. is the ſolid Content in Feet, Inches, and 12th Parts of an Inch, anſwering to every Foot in Length in the Left Hand under that Denomination.

Immediately under the Side of the Square, on the Top of the Table, you have the Side ſquar'd in Feet, Inches, and Parts, whoſe Uſe will be hereafter deſcrib'd.

EXAMPLE I.

What's the ſolid Content of a Piece of Timber or Stone whoſe Length is 20 Feet, and the Side of the Square, or Quarter of the Girt, 9 Inches?

FIRST, At the Top of the Table ſeek for 9 Inches, the Side of the Square, and in the Left Hand Column for 20 Feet the Length, right againſt which, in the Angle of meeting you have 11 3 0, which

Feet long.	Side, 35 Inches ſquar'd. 8 6 1			Side, 35¼ Inch ſquar'd. 8 7 6			Side, 35½ Inch ſquar'd. 8 9 0			Side, 35¾ Inch ſquar'd. 8 10 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	8	6	1	8	7	6	8	9	0	8	10	6
2	17	0	2	17	3	1	17	6	0	17	9	0
3	25	6	3	25	10	7	26	3	0	26	7	6
4	34	0	4	34	6	2	35	0	1	35	6	0
5	42	6	5	43	1	8	43	9	1	44	4	6
6	51	0	6	51	9	3	52	6	1	53	3	0
7	59	6	7	60	4	9	61	3	1	62	1	6
8	68	0	8	69	0	4	70	0	2	71	0	0
9	76	6	9	77	7	11	78	9	2	79	10	6
10	85	0	10	86	3	5	87	6	2	88	9	0
11	93	6	11	94	11	0	96	3	2	97	7	6
12	102	1	0	103	6	6	105	0	3	106	6	0
13	110	7	1	112	2	1	113	9	3	115	4	6
14	119	1	2	120	9	7	122	6	3	124	3	0
15	127	7	3	129	5	2	131	3	3	133	1	6
16	136	1	4	138	0	9	140	0	4	142	0	1
17	144	7	5	146	8	3	148	9	4	150	10	7
18	153	1	6	155	3	10	157	6	4	159	9	1
19	161	7	7	163	11	4	166	3	4	168	7	7
20	170	1	8	172	6	11	175	0	5	177	6	1
21	178	7	9	181	2	5	183	9	5	186	4	7
22	187	1	10	189	10	0	192	6	5	195	3	1
23	195	7	11	198	5	6	201	3	5	204	1	7
24	204	2	0	207	1	1	210	0	6	213	0	1
25	212	8	1	215	8	8	218	9	6	221	10	7
26	221	2	2	224	4	2	227	6	6	130	9	1
27	229	8	3	232	11	9	236	3	6	239	7	7
28	238	2	4	241	7	3	245	0	7	248	6	1
29	246	8	5	250	2	10	253	9	7	257	4	7
30	255	2	6	258	10	4	262	6	7	266	3	1
31	263	8	7	267	5	11	271	3	7	275	1	7
32	272	2	8	276	1	6	280	0	8	284	0	2
33	280	8	9	284	9	0	288	9	8	292	10	8
34	289	2	10	293	4	7	297	6	8	301	9	2
35	297	8	11	302	0	1	306	3	8	310	7	8
36	306	3	0	310	7	8	315	0	9	319	6	2
37	314	9	1	319	3	2	323	9	9	328	4	8
38	323	3	2	327	10	9	332	6	9	337	3	2
39	331	9	3	336	6	3	341	3	9	346	1	8
40	340	3	4	345	1	10	350	0	10	355	0	2

Feet long	Side, 36 Inches ſquar'd. 9		
	Ft.	In.	Pa
1	9	0	0
2	18		
3	27		
4	36		
5	45		
6	54		
7	63		
8	72		
9	81		
10	90		
11	99		
12	108		
13	117		
14	126		
15	135		
16	144		
17	153		
18	162		
19	171		
20	180		
21	189		
22	198		
23	207		
24	216		
25	225		
26	234		
27	243		
28	252		
29	261		
30	270		
31	279		
32	288		
33	297		
34	306		
35	315		
36	324		
37	333		
38	342		
39	351		
40	360		

The Explanation *and* Uſe *of the preceeding* Table *of ſolid Meaſure.*

THIS Table begins with 2 Inches for the Side of the Square, and by the continual Addition of a Quarter of an Inch extends to 36 Inches, the Side of the Square; which 2 Inches, &c. for the Side of the Square, or one Fourth of the Circumference, is to be ſought for on the Top of the Columns in every Page.

The firſt Column to the Left Hand in every Page ſhews the Length in Feet, from 1 Foot to 40, and of ſuch a Piece of Timber or Stone whoſe Side of the Square, Girt, or Quarter of the Circumference is ſet down at the Top.

The three Rows of Figures in every Column under Ft. In. Pa. is the ſolid Content in Feet, Inches, and 12th Parts of an Inch, anſwering to every Foot in Length in the Left Hand under that Denomination.

Immediately under the Side of the Square, on the Top of the Table, you have the Side ſquar'd in Feet, Inches, and Parts, whoſe Uſe will be hereafter deſcrib'd.

EXAMPLE 1.

What's the ſolid Content of a Piece of Timber or Stone whoſe Length is 20 Feet, and the Side of the Square, or Quarter of the Girt, 9 Inches?

FIRST, At the Top of the Table ſeek for 9 Inches, the Side of the Square, and in the Left Hand Column for 20 Feet the Length, right againſt which, in the Angle of meeting you have 11 3 0, which is 11 Feet, 3 Inches, equal to 11 Feet and a Quarter, the Content ſought.

EXAMPLE 2.

What's the ſolid Content of a Piece of Timber, or Stone, whoſe Length is 35 Feet, and the Side of the Square or Girt 16 Inches and a Quarter?

Seek for 16 Inches ¼ at the Top of the Table, and for 35 Feet in the firſt Column to the Left, and in the Angle of meeting is 64 2—2, viz. 64 Feet, 2 Inches, and 2 Twelfths of an Inch.

EXAMPLE 3.

What's the ſolid Content of a Piece of Timber or Stone that's unequal ſided, and whoſe Sides are 4 Inches by 9, and the Length 18 Feet?

In this, and all other Caſes of the like Nature, obſerve this Rule: Multiply the two Sides together, and ſeek the Product on the Top of the Table, immediately under ſquar'd, or if you can't find it exactly, take the neareſt Number to it, and the Figures over it is the Square Root of that Number, which is a mean Proportion between the two unequal Sides given, and therefore conſequently in the ſame Column againſt the Length, you have the true Content of any Piece of Timber or Stone, the ſame as if it were a ſquare Piece.

In the above Example, the two Sides given are 4 by 9, therefore ſay 4 Times 9 is 36, which 36 ſeek at the Top, as before directed, which you will find in Page 79 under 6 Inches, which is the true Square of 36; and againſt 18 Feet the Length, ſtands 4 6 0, viz. 4 Feet, 6 Inches or a Half, the Content required.

EXAMPLE 4.

What's the ſolid Content of a Piece of ſquar'd Timber or Stone, whoſe Sides are 8 ½ by 16 ½, and the Length 9 Feet?

First, Multiply the two given Sides, viz. 8 ½ by 16 ½, by the Rule laid down in Page 61. Case II. as follows:

Ft. In. Pa

```
F.  I.  P.
1   4   6
        0   8   6
    ----------------
        8   3   0
   11   0   0
    ----------------
   11   8   3   0    The Product of the two Sides.
                9    The Length.
    ----------------
8   9   2   3   0    The true Content.
```

The Product of the two Sides is 11 Inches, 8 Parts, and 3 Seconds, the nearest Square Root of which, is 11 Inches ¾, which ſquar'd, is 138 Inches, or 11 Inches, 6 Parts, as you will find in PAGE 84 under 11 ¾, immediately under Ft. In. P. right under which, againſt 9 Foot the Length, ſtands 8 7 6, viz. 8 Feet, 7 Inches, and 6 Parts for the Content; which is ſomewhat leſs than the Truth, by reaſon the above Product of 11 8 3 cannot be exactly ſquared, as being a ſur'd Number; but as there is but little Difference from the Truth in the Content, it's not very material in meaſuriug of Timber or Stone, as will appear by obſerving the above Operation, where the Length 9 Feet, is multiplied into the Product of the two Sides, and the true Content produced, which is 8 Feet, 9 Inches, 2 Parts, and 3 Seconds, which is about one Iuch and a Half Difference.

> NOTE, That when you can't find the Product of the Multiplication of the two Sides of any Piece of Timber, &c. or very near it immediately under ſquar'd, ſeek it in the firſt Row of Figures immediately under Ft. In. Pa. and there you'll be ſure to find it, or the neareſt ſquare Number that's poſſible to be found.

Having now, I think, ſufficiently ſhewn the Uſe of the Table in meaſuring of either Square, unequal Sided, or round Timber, or Stone, I ſhall now ſhew how to meaſure the ſame Arithmetically:

It's cuſtomary in meaſuring of round Timber, if a Tree is regularly Taper from Bottom to Top, to girt the Tree in the Middle with a String, for a mean Circumference between the two Ends; then they double the String four Times, and take that for the Girt, or one Side of the Square, ſo that if a Tree be four Foot in Circumference, the Girt or Side of the Square is one Foot; but if a Tree be irregular ſhap'd, that is, does not hold its Bigneſs regularly, then they meaſure it at twice or thrice, according as it falls off, and add all the ſeveral Meaſurements together for the Content of the whole.

The Dimenſions being taken, you may meaſure Timber by either of theſe three Rules:

First, Square the Girt, that is multiply it into itſelf, and that Product by the Length, and divide by 144, and the Quotient is the Content in Feet.

Secondly, Multiply the Square of the Girt by the Length, and that Product by 12, and divide that laſt Product by 1728, the cubical Inches in a Foot, and the Quotient is the Content in Feet.

Thirdly, By Duodecimal Arithmetick, as in Page 61, ſquare the Girt, and multiply the Product by the Length, and the laſt Product is the Content.

An Example *wrought by all three of the Ways.*

What's the ſolid Content of a Piece of Timber 16 Inches girt, and 8 Feet long?

First,
16
16
96
16
256
8 Length.
144)2048(14 Feet.
144
608
576
32 Remains.

Second,
16
16
96
16
The 256 Square of the Girt.
8
2048
12
4096
2048
1728)24576(14 Feet.
1728
7296
6912
384 Remains.

Third.

F.	I.	P.	
1	4		
	1	4	
	5	4	
1	4		
1	9	4	
		8	Length.
14	2	8	Content.

By the firſt Way the Content is 14 Feet, and 32 Inches remaining.
By the Second, 14 Feet, 384 Inches remains.
By the Third, 14 2 8, the ſame as by the Table in Page 89.
The laſt Method is the neareſt, beſt, and moſt expeditious Way of meaſuring by the Pen.

A NEW TABLE OF SUPERFICIAL, or FLAT MEASURE.

Ready caſt up, for finding the ſuperficial Content of any Quantity of Board, Glaſs, &c. from 1 Inch, to 24 the Breadth; and from 1 Inch, to 30 Feet the Length; and therefore, by Addition only may ſerve to any greater Breadth or Length.

	Length	1 Inch broad.				1 ¼ Inch broad.					Length.	1 ½ Inch broad.				1 ¾ Inch broad.			
		F.	I.	P	S	F.	I	P.	S.			F.	I	P	S.	F.	I	Pa.	S.
Inches long.	1	0	0	1	0	0	0	1	3	Inches long.	1	0	0	1	6			1	9
	2			2				2	6		2			3	0			3	6
	3			3				3	9		3			4	6			5	3
	4			4				4	0		4			6	0			7	0
	5			5				5	3		5			7	6			8	9
	6			7				6	6		6			9	0			10	6
	7			6				7	9		7			10	6		1	0	3
	8			8				8	0		8		1	0	0		1	2	0
	9			9				9	3		9		1	1	6		1	3	9
	10			10				10	6		10		1	3	0		1	5	6
	11			11				11	9		11		1	4	6		1	7	3
Feet long.	1	0	1	0	0		1	3	0	Feet long.	1	0	1	6	0		1	9	0
	2	0	2	0			2	6			2	0	3	0			3	6	
	3	0	3	0			3	9			3	0	4	6			5	3	
	4		4				5	0			4	0	6	0			7	0	
	5		5				6	3			5	0	7	6			8	9	
	6		6				7	6			6	0	9	0			10	6	
	7		7				8	9			7	0	10	6		1	0	3	
	8		8				10	0			8	1	0	0		1	2	0	
	9		9				11	3			9	1	1	6		1	3	9	
	10		10			1	0	6			10	1	3	0		1	5	6	
	11		11			1	1	9			11	1	4	6		1	7	3	
	12	1	0			1	3	0			12	1	6	0		1	9	0	
	13	1	1			1	4	3			13	1	7	6		1	10	9	
	14	1	2			1	5	6			14	1	9	0		2	0	6	
	15	1	3			1	6	9			15	1	10	6		2	2	3	
	16	1	4			1	8	0			16	2	0	0		2	4	0	
	17	1	5			1	9	3			17	2	1	6		2	5	9	
	18	1	6			1	10	6			18	2	3	0		2	7	6	
	19	1	7			1	11	9			19	2	4	6		2	9	3	
	20	1	8			2	1	0			20	2	6	0		2	11	0	
	21	1	9			2	2	3			21	2	7	6		3	0	9	
	22	1	10			2	3	6			22	2	9	0		3	2	6	
	23	1	11			2	4	9			23	2	10	6		3	4	3	
	24	2	0			2	6	0			24	3	0	0		3	6	0	
	25	2	1			2	7	3			25	3	1	6		3	7	9	
	26	2	2			2	8	6			26	3	3	0		3	9	6	
	27	2	3			2	9	9			27	3	4	6		3	11	3	
	28	2	4			2	11	0			28	3	6	0		4	1	0	
	29	2	5			3	0	3			29	3	7	6		4	2	9	
	30	2	6			3	1	6			30	3	9	0		4	4	6	

	Length	2 Inches broad.				2 ¼ Inches broad.					Length	2 ½ Inches broad.				2 ¾ Inches broad			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	2	0	0	0	2	3	Inches long.	1			2	6			2	9
	2			4				4	6		2			5	0			5	6
	3			6				6	9		3			7	6			8	3
	4			8				9	0		4			10	0			11	0
	5			10				11	3		5		1	0	6		1	1	9
	6		1	0			1	1	6		6		1	3	0		1	4	6
	7		1	2			1	3	9		7		1	5	6		1	7	3
	8		1	4			1	6	0		8		1	8	0		1	10	0
	9		1	6			1	8	3		9		1	10	6		2	0	9
	10		1	8			2	10	6		10		2	1	0		2	3	6
	11		1	10			2	0	9		11		2	3	6		2	6	3
Feet long.	1	0	2	0			2	3	0	Feet long.	1		2	6	0		2	9	0
	2		4				4	6			2		5	0			5	6	
	3		6				6	9			3		7	6			8	3	
	4		8				9	0			4		10	0			11	0	
	5	0	10				11	3			5	1	0	6		1	1	9	
	6	1	0			1	1	6			6	1	3	0		1	4	6	
	7	1	2			1	3	9			7	1	5	6		1	7	3	
	8	1	4			1	6	0			8	1	8	0		1	10	0	
	9	1	6			1	8	3			9	1	10	6		2	0	9	
	10	1	8			1	10	6			10	2	1	0		2	3	6	
	11	1	10			2	0	9			11	2	3	6		2	6	3	
	12	2	0			2	3	0			12	2	6	0		2	9	0	
	13	2	2			2	5	3			13	2	8	6		2	11	9	
	14	2	4			2	7	6			14	2	11	0		3	2	6	
	15	2	6			2	9	9			15	3	1	6		3	5	3	
	16	2	8			3	0	0			16	3	4	0		3	8	0	
	17	2	10			3	2	3			17	3	6	6		3	10	9	
	18	3	0			3	4	6			18	3	9	0		4	1	6	
	19	3	2			3	6	9			19	3	11	6		4	4	3	
	20	3	4			3	9	0			20	4	2	0		4	7	0	
	21	3	6			3	11	3			21	4	4	6		4	9	9	
	22	3	8			4	1	6			22	4	7	0		5	0	6	
	23	3	10			4	3	9			23	4	9	6		5	3	3	
	24	4	0			4	6	0			24	5	0	0		5	6	0	
	25	4	2			4	8	3			25	5	2	6		5	8	9	
	26	4	4			4	10	6			26	5	5	0		5	11	6	
	27	4	6			5	0	9			27	5	7	6		6	2	3	
	28	4	8			5	3	0			38	5	10	0		6	5	0	
	29	4	10			5	5	3			29	6	0	6		6	7	9	
	30	5	0			5	7	6			30	6	3	0		6	10	6	

Length		3 Inches broad.				3 ¼ Inches broad.				Length.		3 ½ Inches broad.				3 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	3				3	3	Inches long.	1	0	0	3	6			3	9
	2			6				6	6		2			7	0			7	6
	3			9				9	9		3			10	6			11	3
	4		1	0			1	1	0		4		1	2	0		1	3	0
	5		1	3			1	4	3		5		1	5	6		1	6	9
	6		1	6			1	7	6		6		1	9	0		1	10	6
	7		1	9			1	10	9		7		2	0	6		2	2	3
	8		2	0			2	2	0		8		2	4	0		2	6	0
	9		2	3			2	5	3		9		2	7	6		2	9	9
	10		2	6			2	8	6		10		2	11	0		3	1	6
	11		2	9			2	11	9		11		3	2	6		3	5	3
Feet long.	1		3	0			3	3	0	Feet long.	1		3	6	0		3	9	0
	2		6				6	6			2		7	0			7	6	
	3		9				9	9			3		10	6			11	3	
	4	1	0			1	1	0			4	1	2	0		1	3	0	
	5	1	3			1	4	3			5	1	5	6		1	6	9	
	6	1	6			1	7	6			6	1	9	0		1	10	6	
	7	1	9			1	10	9			7	2	0	6		2	2	3	
	8	2	0			2	2	0			8	2	4	0		2	6	0	
	9	2	3			2	5	3			9	2	7	6		2	9	9	
	10	2	6			2	8	6			10	2	11	0		3	1	6	
	11	2	9			2	11	9			11	3	2	6		3	5	3	
	12	3	0			3	3	0			12	3	6	0		3	9	0	
	13	3	3			3	6	3			13	3	9	6		4	0	9	
	14	3	6			3	9	6			14	4	1	0		4	4	6	
	15	3	9			4	0	9			15	4	4	6		4	8	3	
	16	4	0			4	4	0			16	4	8	0		5	0	0	
	17	4	3			4	7	3			17	4	11	6		5	3	9	
	18	4	6			4	10	6			18	5	3	0		5	7	6	
	19	4	9			5	1	9			19	5	6	6		5	11	3	
	20	5	0			5	5	0			20	5	10	0		6	3	0	
	21	5	3			5	8	3			21	6	1	6		6	6	9	
	22	5	6			5	11	6			22	6	5	0		6	10	6	
	23	5	9			6	2	9			23	6	8	6		7	2	3	
	24	6	0			6	6	0			24	7	0	0		7	6	0	
	25	6	3			6	9	3			25	7	3	6		7	9	9	
	26	6	6			7	0	6			26	7	7	0		8	1	6	
	27	6	9			7	3	9			27	7	10	6		8	5	3	
	28	7	0			7	7	0			28	8	2	0		8	9	0	
	29	7	3			7	10	3			29	8	5	6		9	0	9	
	30	7	6			8	1	6			30	8	9	0		9	4	6	

	Length	4 Inches broad.				4 ¼ Inches broad.					Length	4 ½ Inches broad.				4 ¾ Inches broad.			
		F.	I.	P.	S	F.	I	P.	S.			F.	I.	P	S.	F.	I		
Inches long.	1	0	0	4	0	0	0	4	3	Inches long.	1	0	0	4	6	0	0	4	9
	2			8				8	6		2			9	0			9	6
	3		1	0			1	0	9		3		1	1	6		1	2	3
	4		1	4			1	5	0		4		1	6	0		1	7	0
	5		1	8			1	9	3		5		1	10	6		1	11	9
	6		2	0			2	1	6		6		2	3	0		2	4	6
	7		2	4			2	5	9		7		2	7	6		2	9	3
	8		2	8			2	10	0		8		3	0	0		3	2	0
	9		3	0			3	2	3		9		3	4	6		3	6	9
	10		3	4			3	6	6		10		3	9	0		3	11	6
	11		3	8			3	10	9		11		4	1	6		4	4	3
Feet long.	1		4	0			4	3	0	Feet long.	1		4	6	0		4	9	0
	2		8				8	6			2		9	0			9	6	
	3	1	0			1	0	9			3	1	1	6		1	2	3	
	4	1	4			1	5	0			4	1	6	0		1	7	0	
	5	1	8			1	9	4			5	1	10	6		1	11	9	
	6	2	0			2	1	6			6	2	3	0		2	4	6	
	7	2	4			2	5	9			7	2	7	6		2	9	3	
	8	2	8			2	10	0			8	3	0	0		3	2	0	
	9	3	0			3	2	3			9	3	4	6		3	6	9	
	10	3	4			3	6	6			10	3	9	0		3	11	6	
	11	3	8			3	10	9			11	4	1	6		4	4	3	
	12	4	0			4	3	0			12	4	6	0		4	9	0	
	13	4	4			4	7	3			13	4	10	6		5	0	9	
	14	4	8			4	11	6			14	5	3	0		5	5	6	
	15	5	0			5	3	9			15	5	7	6		5	10	3	
	16	5	4			5	8	0			16	6	0	0		6	3	0	
	17	5	8			6	0	3			17	6	4	6		6	7	9	
	18	6	0			6	4	6			18	6	9	0		7	0	6	
	19	6	4			6	8	9			19	7	1	6		7	5	3	
	20	6	8			7	1	0			20	7	6	0		7	10	0	
	21	7	0			7	5	3			21	7	10	6		8	2	9	
	22	7	4			7	9	6			22	8	3	0		8	7	6	
	23	7	8			8	1	9			23	8	7	6		9	0	3	
	24	8	0			8	6	0			24	9	0	0		9	5	0	
	25	8	4			8	10	3			25	9	4	6		9	9	9	
	26	8	8			9	2	6			26	9	9	0		10	2	6	
	27	9	0			9	6	9			27	10	1	6		10	7	3	
	28	9	4			9	11	0			28	10	6	0		11	0	0	
	29	9	8			10	3	3			29	10	10	6		11	4	9	
	30	10	0			10	7	6			30	11	3	0		11	9	6	

	Length	5 Inches broad.				5 ¼ Inches broad.					Length.	5 ½ Inches broad.				5 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I	P.	S.	F.	I.	P	S.
Inches long.	1	0	0	5	0	0	0	5	3	Inches long.	1	0	0	5	6	0	0	5	9
	2			10	0			10	6		2			11	0			11	6
	3		1	3			1	3	9		3		1	4	6		1	5	3
	4		1	8			1	9	0		4		1	10	0		1	11	0
	5		2	1			2	2	3		5		2	3	6		2	4	9
	6		2	6			2	7	6		6		2	9	0		2	10	6
	7		2	11			3	0	9		7		3	2	6		3	4	3
	8		3	4			3	6	0		8		3	8	0		3	10	0
	9		3	9			3	11	3		9		4	1	6		4	3	9
	10		4	2			4	4	6		10		4	7	0		4	9	6
	11		4	7			4	9	9		11		5	0	6		5	3	3
Feet long.	1		5	0			5	3	0	Feet long.	1		5	6	0		5	9	0
	2		10	0			10	6			2		11	0			11	6	
	3	1	3	0		1	3	9			3	1	4	6		1	5	3	
	4	1	8			1	9	0			4	1	10	0		1	11	0	
	5	2	1			2	2	3			5	2	3	6		2	4	9	
	6	2	6			2	7	6			6	2	9	0		2	10	6	
	7	2	11			3	0	9			7	3	2	6		3	4	3	
	8	3	4			3	6	0			8	3	8	0		3	10	0	
	9	3	9			3	11	3			9	4	1	6		4	3	9	
	10	4	2			4	4	6			10	4	7	0		4	9	6	
	11	4	7			4	9	9			11	5	0	6		5	3	3	
	12	5	0			5	3	0			12	5	6	0		5	9	0	
	13	5	5			5	8	3			13	5	11	6		6	2	9	
	14	5	10			6	1	6			14	6	5	0		6	8	6	
	15	6	3			6	6	9			15	6	10	6		7	2	3	
	16	6	8			7	0	0			16	7	4	0		7	8	0	
	17	7	1			7	5	3			17	7	9	6		8	1	9	
	18	7	6			7	10	6			18	8	3	0		8	7	6	
	19	7	11			8	3	9			19	8	8	6		9	1	3	
	20	8	4			8	9	0			20	9	2	0		9	7	0	
	21	8	9			9	2	3			21	9	7	6		10	0	9	
	22	9	2			9	7	6			22	10	1	0		10	6	6	
	23	9	7			10	0	9			23	10	6	6		11	0	3	
	24	10	0			10	6	0			24	11	0	0		11	6	0	
	25	10	5			10	11	3			25	11	5	6		11	11	9	
	26	10	10			11	4	6			26	11	11	0		12	5	6	
	27	11	3			11	9	9			27	12	4	6		12	11	3	
	28	11	8			12	3	0			28	12	10	0		13	5	0	
	29	12	1			12	8	3			29	13	3	6		13	10	9	
	30	12	6			13	1	6			30	13	9	0		14	4	6	

Length		6 Inches broad.				6 ¼ Inches broad.				Length.		6 ½ Inches broad.				6 ¾ Inches broad			
		F.	I	P.	S.	F.	I.	P.	S.			F.	I.	P	S.	F.	I.	P.	S
Inches long.	1	0	0	6	0	0	0	6	3	Inches long.	1	0	0	6	6	0	0	6	9
	2		1	0			1	0	6		2		1	1	0		1	1	6
	3		1	6			1	6	9		3		1	7	6		1	8	3
	4		2	0			2	1	0		4		2	2	0		2	3	0
	5		2	6			2	7	3		5		2	8	6		2	9	9
	6		3	0			3	1	6		6		3	3	0		3	4	6
	7		3	6			3	7	9		7		3	9	6		3	11	3
	8		4	0			4	2	0		8		4	4	0		4	6	0
	9		4	6			4	8	3		9		4	10	6		5	0	9
	10		5	0			5	2	6		10		5	5	0		5	7	6
	11		5	6			5	8	9		11		5	11	6		6	2	3
Feet long.	1		6	0			6	3	0	Feet long.	1		6	6	0		6	9	0
	2	1	0			1	0	6			2	1	1	0		1	1	6	
	3	1	6			1	6	9			3	1	7	6		1	8	3	
	4	2	0			2	1	0			4	2	2	0		2	3	0	
	5	2	6			2	7	3			5	2	8	6		2	9	9	
	6	3	0			3	1	6			6	3	3	0		3	4	6	
	7	3	6			3	7	9			7	3	9	6		3	11	3	
	8	4	0			4	2	0			8	4	4	0		4	6	0	
	9	4	6			4	8	3			9	4	10	6		5	0	9	
	10	5	0			5	2	6			10	5	5	0		5	7	6	
	11	5	6			5	8	9			11	5	11	6		6	2	3	
	12	6	0			6	3	0			12	6	6	0		6	9	0	
	13	6	6			6	9	3			13	7	0	6		7	3	9	
	14	7	0			7	3	6			14	7	7	0		7	10	6	
	15	7	6			7	9	9			15	8	1	6		8	5	3	
	16	8	0			8	4	0			16	8	8	0		9	0	0	
	17	8	6			8	10	3			17	9	2	6		9	6	9	
	18	9	0			9	4	6			18	9	9	0		10	1	6	
	19	9	6			9	10	9			19	10	3	6		10	8	3	
	20	10	0			10	5	0			20	10	10	0		11	3	0	
	21	10	6			10	11	3			21	11	4	6		11	9	9	
	22	11	0			11	5	6			22	11	11	0		12	4	6	
	23	11	6			11	11	9			23	12	5	6		12	11	3	
	24	12	0			12	6	0			24	13	0	0		13	6	0	
	25	12	6			13	0	3			25	13	6	6		14	0	9	
	26	13	0			13	6	6			26	14	1	0		14	7	6	
	27	13	6			14	0	9			27	14	7	6		15	2	3	
	28	14	0			14	7	0			28	15	2	0		15	9	0	
	29	14	6			15	1	3			29	15	8	6		16	3	9	
	30	15	0			15	7	6			30	16	3	9		16	10	6	

Length		7 Inches broad.				7 ¼ Inches broad.				Length.		7 ½ Inches broad.				7 ¾ Inches broad.			
		F.	I.	P	S.	F.	I.	P.	S			F.	I.	P.	S.	F.	I	P.	S
Inches long.	1	0	0	7	0	0	0	7	3	Inches long.	1	0	0	7	6	0	0	7	9
	2		1	2	0		1	2	6		2		1	3	0		1	3	6
	3		1	9			1	9	9		3		1	10	6		1	11	3
	4		2	4			2	5	0		4		2	6	0		2	7	0
	5		2	11			3	0	3		5		3	1	6		3	2	9
	6		3	6			3	7	6		6		3	9	0		3	10	6
	7		4	1			4	2	9		7		4	4	6		4	6	3
	8		4	8			4	10	0		8		5	0	0		5	2	0
	9		5	3			5	5	3		9		5	7	6		5	9	9
	10		5	10			6	0	6		10		6	3	0		6	5	6
	11		6	5			6	7	9		11		6	10	6		6	1	3
Feet long.	1		7	0			7	3	0	Feet long.	1		7	6	0		7	9	0
	2	1	2			1	2	6			2	1	3	0		1	3	6	
	3	1	9			1	9	9			3	1	10	6		1	11	3	
	4	2	4			2	5	0			4	2	6	0		2	7	0	
	5	2	11			3	0	3			5	3	1	6		3	2	9	
	6	3	6			3	7	6			6	3	9	0		3	10	6	
	7	4	1			4	2	9			7	4	4	6		4	6	3	
	8	4	8			4	10	0			8	5	0	0		5	2	0	
	9	5	3			5	5	3			9	5	7	6		5	9	9	
	10	5	10			6	0	6			10	6	3	0		6	5	6	
	11	6	5			6	7	9			11	6	10	6		6	1	3	
	12	7	0			7	3	0			12	7	6	0		7	9	0	
	13	7	7			7	10	3			13	8	1	6		8	4	9	
	14	8	2			8	5	6			14	8	9	0		9	0	6	
	15	8	9			9	0	9			15	9	4	6		9	8	3	
	16	9	4			9	8	0			16	10	0	0		10	4	0	
	17	9	11			10	3	3			17	10	7	6		10	11	9	
	18	10	6			10	10	6			18	11	3	0		11	7	6	
	19	11	1			11	5	9			19	11	10	6		12	3	3	
	20	11	8			12	1	0			20	12	6	0		12	11	0	
	21	12	3			12	8	3			21	13	1	6		13	6	9	
	22	12	10			13	3	6			22	13	9	0		14	2	6	
	23	13	5			13	10	9			23	14	4	6		14	10	3	
	24	14	0			14	6	0			24	15	0	0		15	6	0	
	25	14	7			15	1	3			25	15	7	6		16	1	9	
	26	15	2			15	8	6			26	16	3	0		16	9	6	
	27	15	9			16	3	9			27	16	10	6		17	5	3	
	28	16	4			16	11	0			28	17	6	0		18	1	0	
	29	16	11			17	6	3			29	18	1	6		18	8	9	
	30	17	6			18	1	6			30	18	9	0		19	4	6	

	Length	8 Inches broad.				8 ¼ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	8	0	0	0	8	3
	2		1	4			1	4	6
	3		2	0			2	0	9
	4		2	8			2	9	0
	5		3	4			3	5	3
	6		4	0			4	1	6
	7		4	8			4	9	9
	8		5	4			5	6	0
	9		6	0			6	2	3
	10		6	8			6	10	6
	11		7	4			7	6	9
Feet long.	1		8	0			8	3	0
	2	1	4			1	4	6	0
	3	2	0			2	0	9	
	4	2	8			2	9	0	
	5	3	4			3	5	3	
	6	4	0			4	1	6	
	7	4	8			4	9	9	
	8	5	4			5	6	0	
	9	6	0			6	2	3	
	10	6	8			6	10	6	
	11	7	4			7	6	9	
	12	8	0			8	3	0	
	13	8	8			8	11	3	
	14	9	4			9	7	6	
	15	10	0			10	3	9	
	16	10	8			11	0	0	
	17	11	4			11	8	3	
	18	12	0			12	4	6	
	19	12	8			13	0	9	
	20	13	4			13	9	0	
	21	14	0			14	5	3	
	22	14	8			15	1	6	
	23	15	4			15	9	9	
	24	16	0			16	6	0	
	25	16	8			17	2	3	
	26	17	4			17	10	6	
	27	18	0			18	6	9	
	28	18	8			19	3	0	
	29	19	4			19	11	3	
	30	20	0			20	7	6	

	Length.	8 ½ Inches broad.				8 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	8	6	0	0	8	9
	2		1	5	0		1	5	6
	3		2	1	6		2	2	3
	4		2	10	0		2	11	0
	5		3	6	6		3	7	9
	6		4	3	0		4	4	6
	7		4	11	6		5	1	3
	8		5	8	0		5	10	0
	9		6	4	6		6	6	9
	10		7	1	0		7	3	6
	11		7	9	6		8	0	3
Feet long.	1		8	6	0		8	9	0
	2	1	5	0		1	5	6	
	3	2	1	6		2	2	3	
	4	2	10	0		2	11	0	
	5	3	6	6		3	7	9	
	6	4	3	0		4	4	6	
	7	4	11	6		5	1	3	
	8	5	8	0		5	10	0	
	9	6	4	6		6	6	9	
	10	7	1	0		7	3	6	
	11	7	9	6		8	0	3	
	12	8	6	0		8	9	0	
	13	9	2	6		9	5	9	
	14	9	11	0		10	2	6	
	15	10	7	6		10	11	3	
	16	11	4	0		11	8	0	
	17	12	0	6		12	4	9	
	18	12	9	0		13	1	6	
	19	13	5	6		13	10	3	
	20	14	2	0		14	7	0	
	21	14	10	6		15	3	9	
	22	15	7	0		16	0	6	
	23	16	3	6		16	9	3	
	24	17	0	0		17	6	0	
	25	17	8	6		18	2	9	
	26	18	5	0		18	11	6	
	27	19	1	6		19	8	3	
	28	19	10	0		20	5	0	
	29	20	6	6		21	1	9	
	30	21	3	0		21	10	6	

Length		9 Inches broad.				9 ¼ Inches broad.				Length.		9 ½ Inches broad.				9 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	9	0	0	0	9	3	Inches long.	1	0	0	9	6			9	9
	2		1	6			1	6	6		2		1	7	0		1	7	6
	3		2	3			2	3	9		3		2	4	6		2	5	3
	4		3	0			3	1	0		4		3	2	0		3	3	0
	5		3	9			3	10	3		5		3	11	6		4	0	9
	6		4	6			4	7	6		6		4	9	0		4	10	6
	7		5	3			5	4	9		7		5	6	6		5	8	3
	8		6	0			6	2	0		8		6	4	0		6	6	0
	9		6	9			6	10	3		9		7	1	6		7	3	9
	10		7	6			7	8	6		10		7	11	0		8	1	6
	11		8	3			8	5	9		11		8	8	6		8	11	3
Feet long.	1		9	0			9	3	0	Feet long.	1		9	6	0		9	9	0
	2	1	6			1	6	6			2	1	7	0		1	7	6	
	3	2	3			2	3	9			3	2	4	6		2	5	3	
	4	3	0			3	1	0			4	3	2	0		3	3	0	
	5	3	9			3	10	3			5	3	11	6		4	0	9	
	6	4	6			4	7	6			6	4	9	0		4	10	6	
	7	5	3			5	4	9			7	5	6	6		5	8	3	
	8	6	0			6	2	0			8	6	4	0		6	6	0	
	9	6	9			6	10	3			9	7	1	6		7	3	9	
	10	7	6			7	8	6			10	7	11	0		8	1	6	
	11	8	3			8	5	9			11	8	8	6		8	11	3	
	12	9	0			9	3	0			12	9	6	0		9	9	0	
	13	9	9			10	0	3			13	10	3	6		10	6	9	
	14	10	6			10	9	6			14	11	1	0		11	4	6	
	15	11	3			11	6	9			15	11	10	6		12	2	3	
	16	12	0			12	4	0			16	12	8	0		13	0	0	
	17	12	9			13	1	3			17	13	5	6		13	9	9	
	18	13	6			13	10	6			18	14	3	0		14	7	6	
	19	14	3			14	7	9			19	15	0	6		15	5	3	
	20	15	0			15	5	0			20	15	10	0		16	3	0	
	21	15	9			16	2	3			21	16	7	6		17	0	9	
	22	16	6			16	11	6			22	17	5	0		17	10	6	
	23	17	3			17	8	9			23	18	2	6		18	8	3	
	24	18	0			18	6	0			24	19	0	0		19	6	0	
	25	18	9			19	3	3			25	19	9	6		20	3	9	
	26	19	6			20	0	6			26	20	7	0		21	1	6	
	27	20	3			20	9	9			27	21	4	6		21	11	3	
	28	21	0			21	7	0			28	22	2	0		22	9	0	
	29	21	9			22	4	3			29	22	11	6		23	6	9	
	30	22	6			23	1	6			30	23	9	0		24	4	6	

Length		10 Inches broad.				10 ¼ Inches broad.				Length.		10 ½ Inches broad.				10 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	10	0	0	0	10	3	Inches long.	1	0	0	10	6	0	0	10	9
	2		1	8			1	8	6		2		1	9	0		1	9	6
	3		2	6			2	6	9		3		2	7	6		2	8	3
	4		3	4			3	5	0		4		3	6	0		3	7	0
	5		4	2			4	3	3		5		4	4	6		4	5	9
	6		5	0			5	1	6		6		5	3	0		5	4	6
	7		5	10			5	11	9		7		6	1	6		6	3	3
	8		6	8			6	10	0		8		7	0	0		7	2	0
	9		7	6			7	8	3		9		7	10	6		8	0	9
	10		8	4			8	6	6		10		8	9	0		8	11	6
	11		9	2			9	4	9		11		9	7	6		9	10	3
Feet long.	1	0	10	0			10	3	0	Feet long.	1		10	6	0		10	9	0
	2	1	8	0		1	8	6			2	1	9	0		1	9	6	
	3	2	6			2	6	9			3	2	7	6		2	8	3	
	4	3	4			3	5	0			4	3	6	0		3	7	0	
	5	4	2			4	3	3			5	4	4	6		4	5	9	
	6	5	0			5	1	6			6	5	3	0		5	4	6	
	7	5	10			5	11	9			7	6	1	6		6	3	3	
	8	6	8			6	10	0			8	7	0	0		7	2	0	
	9	7	6			7	8	3			9	7	10	6		8	0	9	
	10	8	4			8	6	6			10	8	9	0		8	11	6	
	11	9	2			9	4	9			11	9	7	6		9	10	3	
	12	10	0			10	3	0			12	10	6	0		10	9	0	
	13	10	10			11	1	3			13	11	4	6		11	7	9	
	14	11	8			11	11	6			14	12	3	0		12	6	6	
	15	12	6			12	9	9			15	13	1	6		13	5	3	
	16	13	4			13	8	0			16	14	0	0		14	4	0	
	17	14	2			14	6	3			17	14	10	6		15	2	9	
	18	15	0			15	4	6			18	15	9	0		16	1	6	
	19	15	10			16	2	9			19	16	7	6		17	0	3	
	20	16	8			17	1	0			20	17	5	0		17	11	0	
	21	17	6			17	11	3			21	18	3	6		18	9	9	
	22	18	4			18	9	6			22	19	1	0		19	8	6	
	23	19	2			19	7	9			23	19	11	6		20	7	3	
	24	20	0			20	6	0			24	20	9	0		21	6	0	
	25	20	10			21	4	3			25	21	7	6		22	4	9	
	26	21	8			22	2	6			26	22	6	0		23	3	6	
	27	22	6			23	0	9			27	23	4	6		24	2	3	
	28	23	4			23	11	0			28	24	3	0		25	1	0	
	29	24	2			24	9	3			29	25	1	6		25	11	9	
	30	25	0			25	7	6			30	25	11	0		26	10	6	

	Length	11 Inches broad.				11 ¼ Inches broad.					Length.	11 ½ Inches broad.				11 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P	S.
Inches long.	1	0	0	11	0	0	0	11	3	Inches long.	1	0	0	11	6	0	0	11	9
	2		1	10			1	10	6		2		1	11	0		1	11	6
	3		2	9			2	9	9		3		2	10	6		2	11	3
	4		3	8			3	9	0		4		3	10	0		3	11	0
	5		4	7			4	8	3		5		4	9	6		4	10	9
	6		5	6			5	7	6		6		5	9	0		5	10	6
	7		6	5			6	6	9		7		6	8	6		6	10	3
	8		7	4			7	6	0		8		7	8	0		7	10	0
	9		8	3			8	5	3		9		8	7	6		8	9	9
	10		9	2			9	4	6		10		9	7	0		9	9	6
	11		10	1			10	3	9		11		10	6	6		10	9	3
Feet long.	1		11	0			11	3	0	Feet long.	1		11	6	0		11	9	0
	2	1	10			1	10	6			2	1	11	0		1	11	6	
	3	2	9			2	9	9			3	2	10	6		2	11	3	
	4	3	8			3	9	0			4	3	10	0		3	11	0	
	5	4	7			4	8	3			5	4	9	6		4	10	9	
	6	5	6			5	7	6			6	5	9	0		5	10	6	
	7	6	5			6	6	9			7	6	8	6		6	10	3	
	8	7	4			7	6	0			8	7	8	0		7	10	0	
	9	8	3			8	5	3			9	8	7	6		8	9	9	
	10	9	2			9	4	6			10	9	7	0		9	9	6	
	11	10	1			10	3	9			11	10	6	6		10	9	3	
	12	11	0			11	3	0			12	11	6	0		11	9	0	
	13	11	11			12	2	3			13	12	5	6		12	8	9	
	14	12	10			13	1	6			14	13	5	0		13	8	6	
	15	13	9			14	0	9			15	14	4	6		14	8	3	
	16	14	8			15	0	0			16	15	4	0		15	8	0	
	17	15	7			15	11	3			17	16	3	6		16	7	9	
	18	16	6			16	10	6			18	17	3	0		17	7	6	
	19	17	5			17	9	9			19	18	2	6		18	7	3	
	20	18	4			18	9	0			20	19	2	0		19	7	0	
	21	19	3			19	8	3			21	20	1	6		20	6	9	
	22	20	2			20	7	6			22	21	1	0		21	6	6	
	23	21	1			21	6	9			23	22	0	6		22	6	3	
	24	22	0			22	6	0			24	23	0	0		23	6	0	
	25	22	11			23	5	3			25	23	11	6		24	5	9	
	26	23	10			24	4	6			26	24	11	0		25	5	6	
	27	24	9			25	3	9			27	25	10	6		26	5	3	
	28	25	8			26	3	0			28	26	10	0		27	5	0	
	29	26	7			27	2	3			29	27	9	6		28	4	9	
	20	27	6			28	1	6			20	28	9	0		29	4	6	

	Length	12 Inches broad.				12 ¼ Inches broad.					Length.	12 ½ Inches broad.				12 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I	P.	S.	F.	I.	Pa.	S.
Inches long.	1	0	1	0	0	0	1	0	3	Inches long.	1	0	1	0	6	0	1	0	9
	2		2				2	0	6		2		2	1	0		2	1	6
	3		3				3	0	9		3		3	1	6		3	2	3
	4		4				4	1	0		4		4	2	0		4	3	0
	5		5				5	1	3		5		5	2	6		5	3	9
	6		6				6	1	6		6		6	3	0		6	4	6
	7		7				7	1	9		7		7	3	6		7	5	3
	8		8				8	2	0		8		8	4	0		8	6	0
	9		9				9	2	3		9		9	4	6		9	6	9
	10		10				10	2	6		10		10	5	0		10	7	6
	11		11				11	2	9		11		11	5	6		11	8	3
Feet long.	1	1	0			1	0	3	0	Feet long.	1	1	0	6	0	1	0	9	0
	2	2	0			2	0	6			2	2	1	0		2	1	6	
	3	3				3	0	9			3	3	1	6		3	2	3	
	4	4				4	1	0			4	4	2	0		4	3	0	
	5	5				5	1	3			5	5	2	6		5	3	9	
	6	6				6	1	6			6	6	3	0		6	4	6	
	7	7				7	1	9			7	7	3	6		7	5	3	
	8	8				8	2	0			8	8	4	0		8	6	0	
	9	9				9	2	3			9	9	4	6		9	6	9	
	10	10				10	2	6			10	10	5	0		10	7	6	
	11	11				11	2	9			11	11	5	6		11	8	3	
	12	12				12	3	0			12	12	6	0		12	9	0	
	13	13				13	3	3			13	13	6	6		13	9	9	
	14	14				14.	3	6			14	14	7	0		14	10	6	
	15	15				15	3	9			15	15	7	6		15	11	3	
	16	16				16	4	0			16	16	8	0		17	0	0	
	17	17				17	4	3			17	17	8	6		18	0	9	
	18	18				18	4	6			18	18	9	0		19	1	6	
	19	19				19	4	9			19	19	9	6		20	2	3	
	20	20				20	5	0			20	20	10	0		21	3	0	
	21	21				21	5	3			21	21	10	6		22	3	9	
	22	22				22	5	6			22	22	11	0		23	4	6	
	23	23				23	5	9			23	23	11	6		24	5	3	
	24	24				24	6	0			24	25	0	0		25	6	0	
	25	25				25	6	3			25	26	0	6		26	6	9	
	26	26				26	6	6			26	27	1	0		27	7	6	
	27	27				27	6	9			27	28	1	6		28	8	3	
	28	28				28	7	0			28	29	2	0		29	9	0	
	29	29				29	7	3			29	30	2	6		30	9	9	
	30	30				30	7	6			30	31	3	0		31	10	6	

	Length	13 Inches broad.				13 ¼ Inches broad.					Length.	13 ½ Inches broad.				13 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S
Inches long.	1	0	1	1	0	0	1	1	3	Inches long.	1	0	1	1	6	0	1	1	9
	2		2	2			2	2	6		2		2	3	0		2	3	6
	3		3	3			3	3	9		3		3	4	6		3	5	3
	4		4	4			4	5	0		4		4	6	0		4	7	0
	5		5	5			5	6	3		5		5	7	6		5	8	9
	6		6	6			6	7	6		6		6	9	0		6	10	6
	7		7	7			7	8	9		7		7	10	6		8	0	3
	8		8	8			8	10	0		8		9	0	0		9	2	0
	9		9	9			9	11	3		9		10	1	6		10	3	9
	10		10	10			11	0	6		10		11	3	0		11	5	6
	11		11	11		1	0	1	9		11	1	0	4	6	1	0	7	3
Feet long.	1	1	1	0		1	1	3	0	Feet long.	1	1	1	6	0	1	1	9	0
	2	2	2			2	2	6			2	2	3	0		2	3	6	
	3	3	3			3	3	9			3	3	4	6		3	5	3	
	4	4	4			4	5	0			4	4	6	0		4	7	0	
	5	5	5			5	6	3			5	5	7	6		5	8	9	
	6	6	6			6	7	6			6	6	9	0		6	10	6	
	7	7	7			7	8	9			7	7	10	6		8	0	3	
	8	8	8			8	10	0			8	9	0	0		9	2	0	
	9	9	9			9	11	3			9	10	1	6		10	3	9	
	10	10	10			11	0	6			10	11	3	0		11	5	6	
	11	11	11			12	1	9			11	12	4	6		12	7	3	
	12	13	0			13	3	0			12	13	6	0		13	1	0	
	13	14	1			14	4	3			13	14	7	6		14	10	9	
	14	15	2			15	5	6			14	15	9	0		16	0	6	
	15	16	3			16	6	9			15	16	10	6		17	2	3	
	16	17	4			17	8	0			16	18	0	0		18	4	0	
	17	18	5			18	9	3			17	19	1	6		19	5	9	
	18	19	6			19	10	6			18	20	3	0		20	7	6	
	19	20	7			20	11	9			19	21	4	6		21	9	3	
	20	21	8			22	1	0			20	22	6	0		22	11	0	
	21	22	9			23	2	3			21	23	7	6		24	0	9	
	22	23	10			24	3	6			22	24	9	0		25	2	6	
	23	24	11			25	4	9			23	25	10	6		26	4	3	
	24	26	0			26	6	0			24	27	0	0		27	6	9	
	25	27	1			27	7	3			25	28	1	6		28	7	9	
	26	28	2			28	8	6			26	29	3	0		29	9	6	
	27	29	3			29	9	9			27	30	4	6		30	11	3	
	28	30	4			30	11	0			28	31	6	0		32	1	0	
	29	31	5			32	0	3			29	32	7	6		33	2	9	
	30	32	6			33	1	6			30	33	9	0		34	4	6	

Length		14 Inches broad.				14 ¼ Inches broad.				Length.		14 ½ Inches broad.				14 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	2	0	0	1	2	3	Inches long.	1	0	1	2	6	0	1	2	9
	2		2	4			2	4	6		2		2	5	0		2	5	6
	3		3	6			3	6	9		3		3	7	6		3	8	3
	4		4	8			4	9	0		4		4	10	0		4	11	0
	5		5	10			5	11	3		5		6	0	6		6	1	9
	6		7	0			7	1	6		6		7	3	0		7	4	6
	7		8	2			8	3	9		7		8	5	6		8	7	3
	8		9	4			9	6	0		8		9	8	0		9	10	0
	9		10	6			10	8	3		9		10	10	6		11	0	9
	10		11	8			11	10	6		10	1	0	1	0	1	0	3	6
	11	1	0	10		1	1	0	9		11	1	1	3	6	1	1	6	3
Feet long.	1	1	2	0		1	2	3	0	Feet long.	1	1	2	6	0	1	2	9	0
	2	2	4			2	4	6			2	2	5	0		2	5	6	
	3	3	6			3	6	9			3	3	7	6		3	8	3	
	4	4	8			4	9	0			4	4	10	0		4	11	0	
	5	5	10			5	11	3			5	6	0	6		6	1	9	
	6	7	0			7	1	6			6	7	3	0		7	4	6	
	7	8	2			8	3	9			7	8	5	6		8	7	3	
	8	9	4			9	6	0			8	9	8	0		9	10	0	
	9	10	6			10	8	3			9	10	10	6		11	0	9	
	10	11	8			11	10	6			10	12	1	0		12	3	6	
	11	12	10			13	0	9			11	13	3	6		13	6	3	
	12	14	0			14	3	0			12	14	6	0		14	9	0	
	13	15	2			15	5	3			13	15	8	6		15	11	9	
	14	16	4			16	7	6			14	16	11	0		17	2	6	
	15	17	6			17	9	9			15	18	1	6		18	5	3	
	16	18	8			19	0	0			16	19	4	0		19	8	0	
	17	19	10			20	2	3			17	20	6	6		20	10	9	
	18	21	0			21	4	6			18	21	9	0		22	1	6	
	19	22	2			22	6	9			19	22	11	6		23	4	3	
	20	23	4			23	9	0			20	24	2	0		24	7	0	
	21	24	6			24	11	3			21	25	4	6		25	9	9	
	22	25	8			26	1	6			22	26	7	0		27	0	6	
	23	26	10			27	3	9			23	27	9	6		28	3	3	
	24	28	0			28	6	0			24	29	0	0		29	6	0	
	25	29	2			29	8	3			25	30	2	6		30	8	9	
	26	30	4			30	10	6			26	31	5	0		31	11	6	
	27	31	6			32	0	9			27	32	7	6		33	2	3	
	28	32	8			33	3	0			28	33	10	0		34	5	0	
	29	33	10			34	5	3			29	35	0	6		35	7	9	
	30	35	0			35	7	6			30	36	3	0		36	10	6	

A new Table of flat Meaſure.

	Length	15 Inches brord.				15 ¼ Inches broad.					Length.	15 ½ Inches broad.				15 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S
Inches long.	1	0	1	3	0	0	1	3	3	Inches long.	1	0	1	3	6	0	1	3	9
	2		2	6			2	6	6		2		2	7	0		2	7	6
	3		3	9			3	9	9		3		3	10	6		3	11	3
	4		5	0			5	1	0		4		5	2	0		5	3	0
	5		6	3			6	4	3		5		6	5	6		6	6	9
	6		7	6			7	7	6		6		7	9	0		7	10	6
	7		8	9			8	10	9		7		9	0	6		9	2	3
	8		10	0			10	2	0		8		10	4	0		10	6	0
	9		11	3			11	5	3		9		11	7	6		11	9	9
	10	1	0	6		1	0	8	6		10	1	0	11	0	1	1	1	6
	11	1	1	9		1	1	11	9		11	1	2	2	6	1	2	5	3
Feet long.	1	1	3	0		1	3	3	0	Feet long.	1	1	3	6	0	1	3	9	0
	2	2	6			2	6	6			2	2	7	0		2	7	6	
	3	3	9			3	9	9			3	3	10	6		3	11	3	
	4	5	0			5	1	0			4	5	2	0		5	3	0	
	5	6	3			6	4	3			5	6	5	6		6	6	9	
	6	7	6			7	7	6			6	7	9	0		7	10	6	
	7	8	9			8	10	9			7	9	0	6		9	2	3	
	8	10	0			10	2	0			8	10	4	0		10	6	0	
	9	11	3			11	5	3			9	11	7	6		11	9	9	
	10	12	6			12	8	6			10	12	11	0		13	1	6	
	11	13	9			13	11	9			11	14	2	6		14	5	3	
	12	15	0			15	3	0			12	15	6	0		15	9	0	
	13	16	3			16	6	3			13	16	9	6		17	0	9	
	14	17	6			17	9	6			14	18	1	0		18	4	6	
	15	18	9			19	0	9			15	19	4	6		19	8	3	
	16	20	0			20	4	0			16	20	8	0		21	0	0	
	17	21	3			21	7	3			17	21	11	6		22	3	9	
	18	22	6			22	10	6			18	23	3	0		23	7	6	
	19	23	9			24	1	9			19	24	6	6		24	11	3	
	20	25	0			25	5	0			20	25	10	0		26	3	0	
	21	26	3			26	8	3			21	27	2	6		27	6	9	
	22	27	6			27	11	6			22	28	6	0		28	10	6	
	23	28	9			29	2	9			23	29	9	6		30	2	3	
	24	30	0			30	6	0			24	31	1	0		31	6	0	
	25	31	3			31	9	3			25	32	4	6		32	9	9	
	26	32	6			33	0	6			26	33	7	0		34	1	6	
	27	33	9			34	3	9			27	34	10	6		35	5	3	
	28	35	0			35	7	0			28	36	2	0		36	9	0	
	29	36	3			36	10	3			29	37	5	6		38	0	9	
	30	37	6			38	1	6			30	38	9	0		39	4	6	

	Length	16 Inches brord.				16 ¼ Inches broad.					Length.	16 ½ Inches broad.				16 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	4	0	0	1	4	3	Inches long.	1	0	1	4	6	0	1	4	9
	2		2	8			2	8	6		2		2	9	0		2	9	6
	3		4	0			4	0	9		3		4	1	6		4	2	3
	4		5	4			5	5	0		4		5	6	0		5	7	0
	5		6	8			6	9	3		5		6	10	6		6	11	9
	6		8	0			8	1	6		6		8	3	0		8	4	6
	7		9	4			9	5	9		7		9	7	6		9	9	3
	8		10	8			10	10	0		8		11	0	0		11	2	0
	9	1	0	0		1	0	2	3		9	1	0	4	6	1	0	6	9
	10	1	1	4		1	1	6	6		10	1	1	9	0	1	1	11	6
	11	1	2	8		1	2	10	9		11	1	3	1	6	1	3	4	3
Feet long.	1	1	4	0		1	4	3	0	Feet long.	1	1	4	6	0	1	4	9	0
	2	2	8			2	8	6			2	2	9	0		2	9	6	
	3	4	0			4	0	9			3	4	1	6		4	2	3	
	4	5	4			5	5	0			4	5	6	0		5	7	0	
	5	6	8			6	9	3			5	6	10	6		6	11	9	
	6	8	0			8	1	6			6	8	3	0		8	4	6	
	7	9	4			9	5	9			7	9	7	6		9	9	3	
	8	10	8			10	10	0			8	11	0	0		11	2	0	
	9	12	0			12	2	3			9	12	4	6		12	6	9	
	10	13	4			13	6	6			10	13	9	0		13	11	6	
	11	14	8			14	10	9			11	15	1	6		15	4	3	
	12	16	0			16	3	0			12	16	6	0		16	9	0	
	13	17	4			17	7	3			13	17	10	6		18	1	9	
	14	18	8			18	11	6			14	19	3	0		19	6	6	
	15	20	0			20	3	9			15	20	7	6		20	11	3	
	16	21	4			21	8	0			16	22	0	0		22	4	0	
	17	22	8			23	0	3			17	23	4	6		23	8	9	
	18	24	0			24	4	6			18	24	9	0		25	1	6	
	19	23	4			25	8	9			19	26	1	6		26	6	3	
	20	26	8			27	1	0			20	27	6	0		27	11	0	
	21	28	0			28	5	3			21	28	10	6		29	3	9	
	22	29	4			29	9	6			22	30	3	0		30	8	6	
	23	30	8			31	1	9			23	31	7	6		32	1	3	
	24	32	0			32	6	0			24	33	0	0		33	6	0	
	25	33	4			33	10	3			25	34	4	6		34	10	9	
	26	34	8			35	2	6			26	35	9	0		36	3	6	
	27	36	0			36	6	9			27	37	1	6		37	8	3	
	28	37	4			37	11	0			28	38	6	0		39	1	0	
	29	38	8			39	3	3			29	39	10	6		40	5	9	
	30	40	0			40	7	6			30	41	3	0		41	10	6	

Length		17 Inches broad.				17 ¼ Inches broad.				Length.		17 ½ Inches broad.				17 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	5	0	0	1	5	3	Inches long.	1	0	1	5	6	0	1	5	9
	2		2	10			2	10	6		2		2	11	0		2	11	6
	3		4	3			4	3	9		3		4	4	6		4	5	3
	4		5	8			5	9	0		4		5	10	0		5	11	0
	5		7	1			7	2	3		5		7	3	6		7	4	9
	6		8	6			8	7	6		6		8	9	0		8	10	6
	7		9	11			10	0	9		7		10	2	6		10	4	3
	8		11	4			11	6	0		8		11	8	0		11	10	0
	9	1	0	9		1	0	11	3		9	1	1	1	6	1	1	3	9
	10	1	2	2		1	2	4	6		10	1	2	7	0	1	2	9	6
	11	1	3	7		1	3	8	9		11	1	4	0	6	1	4	3	3
Feet long.	1	1	5	0		1	5	3	0	Feet long.	1	1	5	6	0	1	5	9	0
	2	2	10			2	10	6	0		2	2	11	0		2	11	6	
	3	4	3			4	3	9			3	4	4	6		4	5	3	
	4	5	8			5	9	0			4	5	10	0		5	11	0	
	5	7	1			7	2	3			5	7	3	6		7	4	9	
	6	8	6			8	7	6			6	8	9	0		8	10	6	
	7	9	11			10	0	9			7	10	2	6		10	4	3	
	8	11	4			11	6	0			8	11	8	0		11	10	0	
	9	12	9			12	11	3			9	13	1	6		13	3	9	
	10	14	2			14	4	6			10	14	7	0		14	9	6	
	11	15	7			15	8	9			11	16	0	6		16	3	3	
	12	17	0			17	3	0			12	17	6	0		17	9	0	
	13	18	5			18	8	3			13	18	11	6		19	2	9	
	14	19	10			20	1	6			14	20	5	0		20	8	6	
	15	21	3			21	6	9			15	21	10	6		22	2	3	
	16	22	8			23	0	0			16	23	4	0		23	8	0	
	17	24	1			24	5	3			17	24	9	6		25	1	9	
	18	25	6			25	10	6			18	26	3	0		26	7	6	
	19	26	11			27	3	9			19	27	8	6		28	1	3	
	20	28	4			28	9	0			20	29	2	0		29	7	0	
	21	29	9			30	2	3			21	30	7	6		31	0	9	
	22	31	2			31	7	6			22	32	1	0		32	6	6	
	23	32	7			33	0	9			23	33	6	6		34	0	3	
	24	34	0			34	6	0			24	35	0	0		35	6	0	
	25	35	5			35	11	3			25	36	5	6		36	11	9	
	26	36	10			37	4	6			26	37	11	0		38	5	6	
	27	38	3			38	9	9			27	39	4	6		39	11	3	
	28	39	8			40	3	0			28	40	10	0		41	5	0	
	29	41	1			41	8	3			29	42	3	6		42	10	9	
	30	42	6			43	1	6			30	43	9	0		44	4	6	

Length		18 Inches broad.				18 ¼ Inches broad.				Length.		18 ½ Inches broad.				18 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	6	0	0	1	6	3	Inches long.	1	0	1	6	6	0	1	6	9
	2		3	0			3	0	6		2		3	1	0		3	1	6
	3		4	6			4	6	9		3		4	7	6		4	8	3
	4		6	0			6	1	0		4		6	2	0		6	3	0
	5		7	6			7	7	3		5		7	8	6		7	9	9
	6		9	0			9	1	6		6		9	3	0		9	4	6
	7		10	6			10	7	9		7		10	9	6		10	11	3
	8	1	0	0		1	0	2	0		8	1	0	4	0	1	0	6	0
	9	1	1	6		1	1	8	3		9	1	1	10	6	1	2	0	9
	10	1	3	0		1	3	2	6		10	1	3	5	0	1	3	7	6
	11	1	4	6		1	4	8	9		11	1	4	11	6	1	5	2	3
Feet long.	1	1	6	0		1	6	3	0	Feet long.	1	1	6	6	0	1	6	9	0
	2	3	0			3	0	6			2	3	1	0		3	1	6	
	3	4	6			4	6	9			3	4	7	6		4	8	3	
	4	6	0			6	1	0			4	6	2	0		6	3	0	
	5	7	6			7	7	3			5	7	8	6		7	9	9	
	6	9	0			9	1	6			6	9	3	0		9	4	6	
	7	10	6			10	7	9			7	10	9	6		10	11	3	
	8	12	0			12	2	0			8	12	4	0		12	6	0	
	9	13	6			13	8	3			9	13	10	6		14	0	9	
	10	15	0			15	2	6			10	15	5	0		15	7	6	
	11	16	6			16	8	9			11	16	11	6		17	2	3	
	12	18	0			18	3	0			12	18	6	0		18	9	0	
	13	19	6			19	9	3			13	20	0	6		20	3	9	
	14	21	0			21	3	6			14	21	7	0		21	10	6	
	15	22	6			22	9	9			15	23	1	6		23	5	3	
	16	24	0			24	4	0			16	24	8	0		25	0	0	
	17	25	6			25	10	3			17	26	2	6		26	6	9	
	18	27	0			27	4	6			18	27	9	0		28	1	6	
	19	28	6			28	10	9			19	29	3	6		29	8	3	
	20	30	0			30	5	0			20	30	10	0		31	3	0	
	21	31	6			31	11	3			21	32	4	6		32	9	9	
	22	33	0			33	5	6			22	33	11	0		34	4	6	
	23	34	6			34	11	9			23	35	5	6		35	11	3	
	24	36	0			36	6	0			24	37	0	0		37	6	0	
	25	37	6			38	0	3			25	38	6	6		39	0	9	
	26	39	0			39	6	6			26	40	1	0		40	7	6	
	27	40	6			41	0	9			27	41	7	6		42	2	3	
	28	42	0			42	7	0			28	43	2	0		43	9	0	
	29	43	6			44	1	3			29	44	8	6		45	3	9	
	30	45	0			45	7	6			30	46	3	0		46	10	6	

Length		19 Inches broad.				19 ¼ Inches broad.				Length.		19 ½ Inches broad.				19 ¾ Inches broad.			
		F.	I.	P	S.	F.	I.	P.	S.			F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	7	0	0	1	7	3	Inches long.	1	0	1	7	6	0	1	7	9
	2		3	2			3	2	6		2		3	3	0		3	3	6
	3		4	9			4	9	9		3		4	10	6		4	11	3
	4		6	4			6	5	0		4		6	6	0		6	7	0
	5		7	11			8	0	3		5		7	1	6		8	2	9
	6		9	6			9	7	6		6		9	9	0		9	10	6
	7		11	1			11	2	9		7		11	4	6		11	6	3
	8	1	0	8		1	0	10	0		8	1	1	0	0	1	1	2	0
	9	1	2	3		1	2	5	3		9	1	2	7	6	1	2	9	9
	10	1	3	10		1	4	0	6		10	1	4	3	0	1	4	5	6
	11	1	5	5		1	5	7	9		11	1	5	10	6	1	6	1	3
Feet long.	1	1	7	0		1	7	3	0	Feet long.	1	1	7	6	0	1	7	9	0
	2	3	2			3	2	6			2	3	3	0		3	3	6	
	3	4	9			4	9	9			3	4	10	6		4	11	3	
	4	6	4			6	5	0			4	6	6	0		6	7	0	
	5	7	11			8	0	3			5	8	1	6		8	2	9	
	6	9	6			9	7	6			6	9	9	0		9	10	6	
	7	11	1			11	2	9			7	11	4	6		11	6	3	
	8	12	8			12	10	0			8	13	0	0		13	2	0	
	9	14	3			14	5	3			9	14	7	6		14	9	9	
	10	15	10			16	0	6			10	16	3	0		16	5	6	
	11	17	5			17	7	9			11	17	10	6		18	1	3	
	12	19	0			19	3	0			12	19	6	0		19	9	0	
	13	20	7			20	10	3			13	21	1	6		21	4	9	
	14	22	2			22	5	6			14	22	9	0		23	0	6	
	15	23	9			24	0	9			15	24	4	6		24	8	3	
	16	25	4			25	8	0			16	26	0	0		26	4	0	
	17	26	11			27	3	3			17	27	7	6		27	11	9	
	18	28	6			28	10	6			18	29	3	0		29	7	6	
	19	30	1			30	5	9			19	30	10	6		31	3	3	
	20	31	8			32	1	0			20	32	6	0		32	11	0	
	21	33	3			33	8	3			21	34	1	6		34	7	9	
	22	34	10			35	3	6			22	35	9	0		36	2	6	
	23	36	5			36	10	9			23	37	4	6		37	10	3	
	24	38	0			38	6	0			24	39	0	0		39	6	0	
	25	39	7			40	1	3			25	40	7	6		41	1	9	
	26	41	2			41	8	6			26	42	3	0		42	9	6	
	27	42	9			43	3	9			27	43	10	6		44	5	3	
	28	44	4			44	11	0			28	45	6	0		46	1	0	
	29	45	11			46	6	3			29	47	1	6		47	8	9	
	30	47	6			48	1	6			30	48	9	0		49	4	6	

	Length	20 Inches broad.				20 ¼ Inches broad.					Length.	20 ½ Inches broad.				20 ¾ Inches broad.			
		F,	I.	P.	S.	F.	I.	P.	S			F.	I.	P.	S.	F.	I.	P	S.
Inches long.	1	0	1	8	0	0	1	8	3.	Inches long.	1	0	1	8	6	0	1	8	9
	2		3	4			3	4	6		2		3	5	0		3	5	6
	3		5	0			5	0	9		3		5	1	6		5	2	3
	4		6	8			6	9	0		4		6	10	0		6	11	0
	5		8	4			8	5	3		5		8	6	6		8	7	9
	6		10	0			10	1	6		6		10	3	0		10	4	6
	7		11	8			11	9	9		7		11	11	6	1	0	1	3
	8	1	1	4		1	1	6	0		8	1	1	8	0	1	1	10	0
	9	1	3	0		1	3	2	3		9	1	3	4	6	1	3	6	9
	10	1	4	8		1	4	10	6		10	1	5	1	0	1	5	3	6
	11	1	6	4		1	6	6	9		11	1	6	9	6	1	7	0	3
Feet long.	1	1	8	0		1	8	3	0	Feet long.	1	1	8	6	0	1	8	9	0
	2	3	4			3	4	6	0		2	3	5	0		3	5	6	
	3	5	0			5	0	9			3	5	1	6		5	2	3	
	4	6	8			6	9	0			4	6	10	0		6	11	0	
	5	8	4			8	5	3			5	8	6	6		8	7	9	
	6	10	0			10	1	6			6	10	3	0		10	4	6	
	7	11	8			11	9	9			7	11	11	6		12	1	3	
	8	13	4			13	6	0			8	13	8	0		13	10	0	
	9	15	0			15	2	3			9	15	4	6		15	6	9	
	10	16	8			16	10	6			10	17	1	0		17	3	6	
	11	18	4			18	6	9			11	18	9	6		19	0	3	
	12	20	0			20	3	0			12	20	6	0		20	9	0	
	13	21	8			21	11	3			13	22	2	6		22	5	9	
	14	23	4			23	7	6			14	23	11	0		24	2	6	
	15	25	0			25	3	9			15	25	7	6		25	11	3	
	16	26	8			27	0	0			16	27	4	0		27	8	0	
	17	28	4			28	8	3			17	29	0	6		29	4	9	
	18	30	0			30	4	6			18	30	8	0		31	1	6	
	19	31	8			32	0	9			19	32	4	6		32	10	3	
	20	33	4			33	9	0			20	34	1	0		34	7	0	
	21	35	0			35	5	3			21	35	9	6		36	3	9	
	22	36	8			37	1	6			22	37	6	0		38	0	6	
	23	38	4			38	9	9			23	39	2	6		39	9	3	
	24	40	0			40	6	0			24	40	11	0		41	6	0	
	25	41	8			42	2	3			25	42	7	6		43	2	9	
	26	43	4			43	10	6			26	44	4	0		44	11	6	
	27	45	0			45	6	9			27	46	0	6		46	8	3	
	28	46	8			47	3	0			28	47	9	0		48	5	0	
	29	48	4			48	11	3			29	49	5	6		50	1	9	
	30	50	0			50	7	6			30	51	2	0		51	10	6	

Length		21 Inches broad.				21 ¼ Inches broad.				Length.		21 ½ Inches broad.				21 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.			F.	I	P.	S.	F.	I.	Pa.	S.
Inches long.	1	0	1	9	0	0	1	9	3	Inches long.	1	0	1	9	6	0	1	9	9
	2		3	6			3	6	6		2		3	7	0		3	7	6
	3		5	3			5	3	9		3		5	4	6		5	5	3
	4		7	0			7	1	0		4		7	2	0		7	3	0
	5		8	9			8	10	3		5		8	11	6		9	0	9
	6		10	6			10	7	6		6		10	9	0		10	10	6
	7	1	0	3		1	0	4	9		7	1	0	6	6	1	0	8	3
	8	1	2	0		1	2	2	0		8	1	2	4	0	1	2	6	0
	9	1	3	9		1	3	11	3		9	1	4	1	6	1	4	3	9
	10	1	5	6		1	5	8	6		10	1	5	11	0	1	6	1	6
	11	1	7	3		1	7	5	9		11	1	7	8	6	1	7	11	3
Feet long.	1	1	9	0		1	9	3	0	Feet long.	1	1	9	6	0	1	9	9	0
	2	3	6			3	6	6			2	3	7	0		3	7	6	
	3	5	3			5	3	9			3	5	4	6		5	5	3	
	4	7	0			7	1	0			4	7	2	0		7	3	0	
	5	8	9			8	10	3			5	8	11	6		9	0	9	
	6	10	6			10	7	6			6	10	9	0		10	10	6	
	7	12	3			12	4	9			7	12	6	6		12	8	3	
	8	14	0			14	2	0			8	14	4	0		14	6	0	
	9	15	9			15	11	3			9	16	1	6		16	3	9	
	10	17	6			17	8	6			10	17	11	0		18	1	6	
	11	19	3			19	5	9			11	19	8	6		19	11	3	
	12	21	0			21	3	0			12	21	6	0		21	9	0	
	13	22	9			23	0	3			13	23	3	6		23	6	9	
	14	24	6			24	9	6			14	25	1	0		25	4	6	
	15	26	3			26	6	9			15	26	10	6		27	2	3	
	16	28	0			28	4	0			16	28	8	0		29	0	0	
	17	29	9			30	1	3			17	30	5	6		30	9	9	
	18	31	6			31	10	6			18	32	3	0		32	7	6	
	19	33	3			33	7	9			19	34	0	6		34	5	3	
	20	35	0			35	5	0			20	35	10	0		36	3	0	
	21	36	9			37	2	3			21	37	7	6		38	0	9	
	22	38	6			38	11	6			22	39	5	0		39	10	6	
	23	40	3			40	8	9			23	41	2	6		41	8	3	
	24	42	0			42	6	0			24	43	0	0		43	6	0	
	25	43	9			44	3	3			25	44	9	6		45	3	9	
	26	45	6			46	0	6			26	46	7	0		47	1	6	
	27	47	3			47	9	9			27	48	4	6		48	11	3	
	28	49	0			49	7	0			28	50	3	0		50	9	0	
	29	50	9			51	4	3			29	51	11	6		52	6	9	
	30	52	6			53	1	6			30	53	9	0		54	4	6	

	Length	22 Inches broad.				22 ¼ Inches broad.				Length.	22 ½ Inches broad.				22 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	10	0	0	1	10	3	1	0	1	10	6	0	1	10	9
	2		3	8			3	8	6	2		3	9	0		3	9	6
	3		5	6			5	6	9	3		5	7	6		5	8	3
	4		7	4			7	5	0	4		7	6	0		7	7	0
	5		9	2			9	3	3	5		9	4	6		9	5	9
	6		11	0			11	1	6	6		11	3	0		11	4	6
	7	1	0	10		1	0	11	9	7	1	1	1	6	1	1	3	3
	8	1	2	8		1	2	10	0	8	1	3	0	0	1	3	2	0
	9	1	4	6		1	4	8	3	9	1	4	10	6	1	5	0	9
	10	1	6	4		1	6	6	6	10	1	6	9	0	1	6	11	6
	11	1	8	2		1	8	4	9	11	1	8	7	6	1	8	10	3
Feet long.	1	1	10	0		1	10	3	0	1	1	10	6	0	1	10	9	0
	2	3	8			3	8	6	0	2	3	9	0		3	9	6	
	3	5	6			5	6	9		3	5	7	6		5	8	3	
	4	7	4			7	5	0		4	7	6	0		7	7	0	
	5	9	2			9	3	3		5	9	4	6		9	5	9	
	6	11	0			11	1	6		6	11	3	0		11	4	6	
	7	12	10			12	11	9		7	13	1	6		13	3	3	
	8	14	8			14	10	0		8	15	0	0		15	2	0	
	9	16	6			16	8	3		9	16	10	6		17	0	9	
	10	18	4			18	6	6		10	18	9	0		18	11	6	
	11	20	2			20	4	9		11	20	7	6		20	10	3	
	12	22	0			22	3	0		12	22	6	0		22	9	0	
	13	23	10			24	1	3		13	24	4	6		24	7	9	
	14	25	8			25	11	6		14	26	3	0		26	6	6	
	15	27	6			27	10	9		15	28	1	6		28	5	3	
	16	29	4			29	9	0		16	30	0	0		30	4	0	
	17	31	2			31	7	3		17	31	10	6		32	2	9	
	18	33	0			33	5	6		18	33	9	0		34	1	6	
	19	34	10			35	3	9		19	35	7	6		36	0	3	
	20	36	8			37	2	0		20	37	6	0		37	11	0	
	21	38	6			39	0	3		21	39	4	6		39	9	9	
	22	40	4			40	10	6		22	41	3	0		41	8	6	
	23	42	2			42	8	9		23	43	1	6		43	7	3	
	24	44	0			44	7	0		24	45	0	0		45	6	0	
	25	45	10			46	5	3		25	46	10	6		47	4	9	
	26	47	8			48	3	6		26	48	9	0		49	3	6	
	27	49	6			50	1	9		27	50	7	6		51	2	3	
	28	51	4			52	0	0		28	52	6	0		53	1	0	
	29	53	2			53	10	3		29	55	4	6		54	11	9	
	30	55	0			55	8	6		30	56	3	0		56	10	6	

Length		23 Inches broad.				23 ¼ Inches broad.				Length.		23 ½ Inches broad.				23 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S			F.	I.	P.	S.	F	I.	P.	S
Inches long.	1	0	1	11	0	0	1	11	3	Inches long.	1	0	1	11	6	0	1	11	9
	2	0	3	10	0		3	10	6		2		3	11	0		3	11	6
	3		5	9			5	9	9		3		5	10	6		5	11	3
	4		7	8			7	9	0		4		7	10	0		7	11	0
	5		9	7			9	8	3		5		9	9	6		9	10	9
	6		11	6			11	7	6		6		11	9	0		11	10	6
	7	1	1	5		1	1	6	9		7	1	1	8	6	1	1	10	3
	8	1	3	4		1	3	6	0		8	1	3	8	0	1	3	10	0
	9	1	6	3		1	5	5	3		9	1	5	7	6	1	5	9	9
	10	1	7	2		1	7	4	6		10	1	7	7	0	1	7	9	6
	11	1	9	1		1	9	3	9		11	1	9	6	6	1	9	9	3
Feet long.	1	1	11	0		1	11	3	0	Feet long.	1	1	11	6	0	1	11	9	0
	2	3	10	0		3	10	6			2	3	11	0		3	11	6	
	3	5	9			5	9	9			3	5	10	6		5	11	3	
	4	7	8			7	9	0			4	7	10	0		7	11	0	
	5	9	7			9	8	3			5	9	9	6		9	10	9	
	6	11	6			11	7	6			6	11	9	0		11	10	6	
	7	13	5			13	6	9			7	13	8	6		13	10	3	
	8	15	4			15	6	0			8	15	8	0		15	10	0	
	9	18	3			17	5	3			9	17	7	6		17	9	9	
	10	19	2			19	4	6			10	19	7	0		19	9	6	
	11	21	1			21	3	9			11	21	6	6		21	9	3	
	12	23	0			23	3	0			12	23	6	0		23	9	0	
	13	24	11			25	2	3			13	25	5	6		25	8	9	
	14	26	10			27	1	6			14	27	5	0		27	8	6	
	15	28	9			29	0	9			15	29	4	6		29	8	3	
	16	30	8			31	0	0			16	31	4	0		31	8	0	
	17	32	7			32	11	3			17	33	3	6		33	7	9	
	18	34	6			34	10	6			18	35	3	0		35	7	6	
	19	36	5			36	9	9			19	37	2	6		37	7	3	
	20	38	4			38	9	0			20	39	2	0		39	7	0	
	21	40	3			40	8	3			21	41	1	6		41	6	9	
	22	42	2			42	7	6			22	43	1	0		43	6	6	
	23	44	1			44	6	9			23	45	0	6		45	6	3	
	24	46	0			46	6	0			24	47	0	0		47	6	0	
	25	47	11			48	5	3			25	48	11	6		49	5	9	
	26	49	10			50	4	6			26	50	11	0		51	5	6	
	27	51	9			52	3	9			27	52	10	6		53	5	3	
	28	53	8			54	3	0			28	54	10	0		55	5	0	
	29	55	7			56	2	3			29	56	9	6		57	4	9	
	30	75	6			58	1	6			30	58	9	0		59	4	6	

	Length	24 Inches broad.			
		F.	I.	P.	S.
Inches long.	1	0	2	0	0
	2		4		
	3		6		
	4		8		
	5		10		
	6	1	0		
	7	1	2		
	8	1	4		
	9	1	6		
	10	1	8		
	11	1	10		
Feet long.	1	2	0		
	2	4			
	3	6			
	4	8			
	5	10			
	6	12			
	7	14			
	8	16			
	9	18			
	10	20			
	11	22			
	12	24			
	13	26			
	14	28			
	15	30			
	16	32			
	17	34			
	18	36			
	19	38			
	20	40			
	21	42			
	22	44			
	23	46			
	24	48			
	25	50			
	26	52			
	27	54			
	28	56			
	29	58			
	30	60			

An Explanation *of the preceding* Table *of* Flat Meaſure.

IN every Page of this Table is contained ſix Columns of Figures, of which two of them contains the Length of the Superfices to be meaſured, viz. the firſt and fourth; and the other four, the Content in Feet, Inches, and Parts, according to the Breadth in Inches, from 1 Inch, to 24 Inches broad, as expreſs'd on the Top of the Table over every Column.

The Length of the Superfices is expreſſed in Inches and Feet, in the firſt and fourth Column; the Inches from 1 to 11, between the third and fourth black Line from the Top of the Table, and the Feet from 1 to 30 between the fourth and fifth Line, as is diſtinguiſhed by Inches long, and Feet long within the ſame.

The Letters F. I. P. S. ſignifies as follows, viz. F. ſtands for Feet, I. for Inches, P. for Parts, and S. for Seconds; and do thereby intimate that the Figures under them are of the ſame Denomination.

EXAMPLE 1.

What's the ſuperficial Content of a Piece of Board, Plank, Glaſs, or any other Superfices whoſe Breadth is 16 Inches, and the Length 4 Feet?

FIRST, Seek at the Top of the Table for 16 Inches the Breadth, and right down the ſame Column, againſt 4 Feet in the Left Hand Column, ſtands 5 4 under F. and I. viz. 5 Feet, 4 Inches, the Content required, &c. The ſame of any other in the like Caſe.

EXAMPLE 2.

What's the ſuperficial Content of a Piece of Board, Plank, Glaſs, &c. 25 Feet 8 Inches long, and 6 ¾ wide?

FIRST, Seek for 6 ¾ the Breadth, which you will find in Page 119; and againſt 25 Feet long ſtands 14 0 9.

SECONDLY, Seek in the ſame Column (above) for 8 Inches long, and right under the ſame Breadth, ſtands 4 6 0.

LASTLY, Set down the Contents one under the other, and caſt them up, carrying 1 for every 12, from one Denomination to the other, and the Product is the Content required, as follows:

	F.	I.	P.	S.
25 Feet long, and 6 ¾ broad is ——	14	0	9	
8 Inches long, ditto —— ——		4	6	0
The Content required.	14	5	3	0

EXAMPLE 3.

What's the ſuperficial Content of a Floor, &c. 20 Feet long, and 10 Feet, 7 Inches, and ¾ wide?

In ſuch a Caſe as this, you muſt firſt Multiply the Feet contained in the Breadth, by the Length, and then ſeek the Content of the remaining Inches in the Table contained in the Breadth, and add to the Product of the Feet, and the Product thereof is the Content ſought. The above EXAMPLE wrought.

	Feet.	
	20	
	10	
	200	
7 ¾ broad, &c. 20 Feet long by the Table	12 11	
	212 11	Content.

Let's now ſee what's the Content of the ſaid Floor Arithmatically, and herein I ſhall ſhew how to multiply by the component Parts of a Number, inſtead of the whole.

NOTE,

NOTE. The component Parts of a Number are ſuch Numbers which being multiplied together, will produce that Number, as in the above Example. Inſtead of multiplying 10 Feet, 7 Inches and ¾ by 20 Feet, multiply it by 5, and that Product by 4, and the laſt Product will be the ſame as tho' it were multiplied by 20 at once, becauſe 4 times 5 is 20. See the Work as follows.

F.	I.	P.	
10	7	9	
		5	
53	2	9	
		4	
212	11	0	The Product the ſame as above.

If any odd Numbers are given which are not an even Product of any two of the nine Digits, &c. then take two Figures whoſe Product come neareſt, either more or leſs than the given Number; and add if you took a leſs Number, but ſubſtract if you took more, as in theſe Examples.

Multiply 61 6 3 by 22 Feet, and 12 9 6 by 23 Feet.

	F.	I.	P.
	61	6	3
			7
	430	7	9
			3
Too little.	1291	11	3
Add.	61	6	3
True Prod.	1353	5	6

	F.	I.	P.
	12	9	6
			8
	102	4	0
			3
Too much.	307	0	0
Subſtract.	12	9	6
True Prod.	294	2	6

A NEW TABLE.

Ready calculated for ſhewing the Value of any Number of Feet, Yards, Rods, Squares, &c. Alſo of any Sorts of Goods, Wares or Merchandize, at any Price per Foot, Yard, &c. from Half a Farthing to 10 Shillings; and by Addition only, to any Price required.

The Price of the Foot, Yard, Square, Rod, &c. *being* Half *a* Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s	d.	f.
1			0	½	43			5	1½	85			10	2½
2			0	1	44			5	2	86			10	3
3			0	1½	45			5	2½	87			10	3½
4			0	2	46			5	3	88			11	0
5			0	2½	47			5	3½	89			11	0½
6			0	3	48			6	0	90			11	1
7			0	3½	49			6	0½	91			11	1½
8			1	0	50			6	1	92			11	2
9			1	0½	51			6	1½	93			11	2½
10			1	1	52			6	2	94			11	3
11			1	1½	53			6	2½	95			11	3½
12			1	2	54			6	3	96		1	0	0
13			1	2½	55			6	3½	97		1	0	0½
14			1	3	(56)			7	0	98		1	0	1
15			1	3½	57			7	0½	99		1	0	1½
16			2	0	58			7	1	(100)		1	0	2
17			2	0½	59			7	1½	(112)		1	2	0
18			2	1	60			7	2	(120)		1	3	0
19			2	1½	61			7	2½	(144)		1	6	0
20			2	2	62			7	3	200		2	1	0
21			2	2½	63			7	3½	(272)		2	10	0
22			2	3	64			8	0	300		3	1	2
23			2	3½	65			8	0½	400		4	2	0
24			3	0	66			8	1	500		5	2	2
25			3	0½	67			8	1½	600		6	3	0
26			3	1	68			8	2	700		7	3	2
27			3	1½	69			8	2½	800		8	4	0
(28)			3	2	70			8	3	900		9	4	0
29			3	2½	71			8	3½	1000		10	5	0
30			3	3	72			9	0	(1200)		12	6	0
31			3	3½	73			9	0½	(1728)		18	0	0
32			4	0	74			9	1	2000	1	0	10	0
33			4	0½	75			9	1½	(2184)	1	2	9	0
34			4	1	76			9	2	3000	1	11	3	0
35			4	1½	77			9	2½	4000	2	1	8	0
36			4	2	78			9	3	5000	2	12	1	0
37			4	2½	79			9	3½	6000	3	2	6	0
38			4	3	80			10	0	7000	3	12	11	0
39			4	3½	81			10	0½	8000	4	3	4	0
40			5	0	82			10	1	9000	4	13	9	0
41			5	0½	83			10	1½	10000	5	4	2	0
42			5	1	[84]			10	2	20000	10	8	4	0

The Price of the Foot, Yard, Square, Rod, &c. being One Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1				1	43			10	3	85		1	9	1
2				2	44			11	0	86		1	9	2
3				3	45			11	1	87		1	9	3
4			1	0	46			11	2	88		1	10	0
5			1	1	47			11	3	89		1	10	1
6			1	2	48		1	0	0	90		1	10	2
7			1	3	49		1	0	1	91		1	10	3
8			2	0	50		1	0	2	92		1	11	0
9			2	1	51		1	0	3	93		1	11	1
10			2	2	52		1	1	0	94		1	11	2
11			2	3	53		1	1	1	95		1	11	3
12			3	0	54		1	1	2	96		2	0	0
13			3	1	55		1	1	3	97		2	0	1
14			3	2	(56)		1	2	0	98		2	0	2
15			3	3	57		1	2	1	99		2	0	3
16			4	0	58		1	2	2	(100)		2	1	0
17			4	1	59		1	2	3	(112)		2	4	0
18			4	2	60		1	3	0	(120)		2	6	0
19			4	3	61		1	3	1	(144)		3	0	0
20			5	0	62		1	3	2	200		4	2	0
21			5	1	63		1	3	3	(272)		5	8	0
22			5	2	64		1	4	0	300		6	3	0
23			5	3	65		1	4	1	400		8	4	0
24			6	0	66		1	4	2	500		10	5	0
25			6	1	67		1	4	3	600		12	6	0
26			6	2	68		1	5	0	700		14	7	0
27			6	3	69		1	5	1	800		16	8	0
(28)			7	0	70		1	5	2	900		18	9	0
29			7	1	71		1	5	3	1000	1	0	10	0
30			7	2	72		1	6	0	(1200)	1	5	0	0
31			7	3	73		1	6	1	(1728)	1	16	0	0
32			8	0	74		1	6	2	2000	2	1	8	0
33			8	1	75		1	6	3	(2184)	2	5	6	0
34			8	2	76		1	7	0	3000	3	2	6	0
35			8	3	77		1	7	1	4000	4	3	4	9
36			9	0	78		1	7	2	5000	5	4	2	0
37			9	1	79		1	7	3	6000	6	5	0	0
38			9	2	80		1	8	0	7000	7	5	10	0
39			9	3	81		1	8	1	8000	8	6	8	0
40			10	0	82		1	8	2	9000	9	7	6	0
41			10	1	83		1	8	3	10000	10	8	4	0
42			10	2	[84]		1	9	0	20000	20	16	8	0

The Price of the Foot, Yard, Square, Rod, &c. being Two Farthings.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1				2	43		1	9	2	85		3	6	2
2			1	0	44		1	10	0	86		3	7	0
3			1	2	45		1	10	2	87		3	7	2
4			2	0	46		1	11	0	88		3	8	0
5			2	2	47		1	11	2	89		3	8	2
6			3	0	48		2	0	0	90		3	9	0
7			3	2	49		2	0	2	91		3	9	2
8			4	0	50		2	1	0	92		3	10	0
9			4	2	51		2	1	2	93		3	10	2
10			5	0	52		2	2	0	94		3	11	0
11			5	2	53		2	2	2	95		3	11	2
12			6	0	54		2	3	0	96		4	0	0
13			6	2	55		2	3	2	97		4	0	2
14			7	0	(56)		2	4	0	98		4	1	0
15			7	2	57		2	4	2	99		4	1	2
16			8	0	58		2	5	0	100		4	2	0
17			8	2	59		2	5	2	(112)		4	8	0
18			9	0	60		2	6	0	(120)		5	0	0
19			9	2	61		2	6	2	(144)		6	0	0
20			10	0	62		2	7	0	200		8	4	0
21			10	2	63		2	7	2	(272)		11	6	0
22			11	0	64		2	8	0	300		12	6	0
23			11	2	65		2	8	2	400		16	8	0
24		1	0	0	66		2	9	0	500	1	0	10	0
25		1	0	2	67		2	9	2	600	1	5	0	0
26		1	1	0	68		2	10	0	700	1	9	2	0
27		1	1	2	69		2	10	2	800	1	13	4	0
(28)		1	2	0	70		2	11	0	900	1	17	6	0
29		1	2	2	71		2	11	2	10000	2	1	8	0
30		1	3	0	72		3	0	0	(1200)	2	10	0	0
31		1	3	2	73		3	0	2	(1728)	3	12	0	0
32		1	4	0	74		3	1	0	2000)	4	3	4	0
33		1	4	2	75		3	1	2	(2184)	4	11	0	0
34		1	5	0	76		3	2	0	3000	6	5	0	0
35		1	5	2	77		3	2	2	4000	8	6	8	0
36		1	6	0	78		3	3	0	5000	10	8	4	0
37		1	6	2	79		3	3	2	6000	12	10	0	0
38		1	7	0	80		3	4	0	7000	14	11	8	0
39		1	7	2	81		3	4	2	8000	16	13	4	0
40		1	8	0	82		3	5	0	9000	18	15	0	0
41		1	8	2	83		3	5	2	10000	20	16	8	0
42		1	9	0	[84]		3	6	0	20000	41	13	4	0

The Price of the Foot, Yard, Square, Rod, &c. being Three Farthings.

Numb.	Value.				Numb.	Value.				Numb	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1				3	43		2	8	1	85		5	3	3
2			1	2	44		2	9	0	86		5	4	2
3			2	1	45		2	9	3	87		5	5	1
4			3	0	46		2	10	2	88		5	6	0
5			3	3	47		2	11	1	89		5	6	3
6			4	2	48		3	0	0	90		5	7	2
7			5	1	49		3	0	3	91		5	8	1
8			6	0	50		3	1	2	92		5	9	0
9			6	3	51		3	2	1	93		5	9	3
10			7	2	52		3	3	0	94		5	10	2
11			8	1	53		3	3	3	95		5	11	1
12			9	0	54		3	4	2	96		6	0	0
13			9	3	55		3	5	1	97		6	0	3
14			10	2	(56)		3	6	0	98		6	1	2
15			11	1	57		3	6	3	99		6	2	1
16		1	0	0	58		3	7	2	100		6	3	0
17		1	0	3	59		3	8	1	(112)		7	0	0
18		1	1	2	60		3	9	0	(120)		7	6	0
19		1	2	1	61		3	9	3	[144]		9	0	0
20		1	3	0	62		3	10	2	200		12	6	0
21		1	3	3	63		3	11	1	[272]		17	0	0
22		1	4	2	64		4	0	0	300		18	9	0
23		1	5	1	65		4	0	3	400	1	5	0	0
24		1	6	0	66		4	1	2	500	1	11	3	0
25		1	6	3	67		4	2	1	600	1	17	6	0
26		1	7	2	68		4	3	0	700	2	3	9	0
27		1	8	1	69		4	3	3	800	2	10	0	0
(28)		1	9	0	70		4	4	2	900	2	16	3	0
29		1	9	3	71		4	5	1	1000	3	2	6	0
30		1	10	2	72		4	6	0	[1200]	3	15	0	0
31		1	11	1	73		4	6	3	[1728]	5	8	0	0
32		2	0	0	74		4	7	2	2000	6	5	0	0
33		2	0	3	75		4	8	1	[2184]	6	16	6	0
34		2	1	2	76		4	9	0	3000	9	7	6	0
35		2	2	1	77		4	9	3	4000	12	10	0	0
36		2	3	0	78		4	10	2	5000	15	12	6	0
37		2	3	3	79		4	11	1	6000	18	15	0	0
38		2	4	2	80		5	0	0	7000	21	17	6	0
39		2	5	1	81		5	0	3	8000	25	0	0	0
40		2	6	0	82		5	1	2	9000	28	2	6	0
41		2	6	3	83		5	2	1	10000	31	5	0	0
42		2	7	2	[84]		5	3	0	20000	62	10	0	0

The Price of the Foot, Yard, Square, Rod, &c. being One Penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			1		43		3	7		85		7	1	
2			2		44		3	8		86		7	2	
3			3		45		3	9		87		7	3	
4			4		46		3	10		88		7	4	
5			5		47		3	11		89		7	5	
6			6		48		4	0		90		7	6	
7			7		49		4	1		91		7	7	
8			8		50		4	2		92		7	8	
9			9		51		4	3		93		7	9	
10			10		52		4	4		94		7	10	
11			11		53		4	5		95		7	11	
12		1	0		54		4	6		96		8	0	
13		1	1		55		4	7		97		8	1	
14		1	2		[56]		4	8		98		8	2	
15		1	3		57		4	9		99		8	3	
16		1	4		58		4	10		100		8	4	
17		1	5		59		4	11		[112]		9	4	
18		1	6		60		5	0		[120]		10	0	
19		1	7		61		5	1		[144]		12	0	
20		1	8		62		5	2		200		16	8	
21		1	9		63		5	3		[272]	1	2	8	
22		1	10		64		5	4		300	1	5	0	
23		1	11		65		5	5		400	1	13	4	
24		2	0		66		5	6		500	2	1	8	
25		2	1		67		5	7		600	2	10	0	
26		2	2		68		5	8		700	2	18	4	
27		2	3		69		5	9		800	3	6	8	
[28]		2	4		70		5	10		900	3	15	0	
29		2	5		71		5	11		1000	4	3	4	
30		2	6		72		6	0		[1200]	5	0	0	
31		2	7		73		6	1		[1728]	7	4	0	
32		2	8		74		6	2		2000	8	6	8	
33		2	9		75		6	3		[2184]	9	2	0	
34		2	10		76		6	4		5000	13	6	0	
35		2	11		77		6	5		4000	17	9	4	
36		3	0		78		6	6		5000	21	12	8	
37		3	1		79		6	7		6000	25	16	0	
38		3	2		80		6	8		7000	29	19	4	
39		3	3		81		6	9		8000	34	2	8	
40		3	4		82		6	10		9000	38	6	0	
41		3	5		83		6	11		10000	42	9	4	
42		3	6		[84]		7	0		20000	84	18	8	

The Price of the Foot, Yard, Square, Rod, &c. *being* One Penny Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d	f.		l.	s.	d.	f		l.	s.	d.	f.
1			1	1	43		4	5	3	85		8	10	1
2			2	2	44		4	7	0	86		8	11	2
3			3	3	45		4	8	1	87		9	0	3
4			5	0	46		4	9	2	88		9	2	0
5			6	1	47		4	10	3	89		9	3	1
6			7	2	48		5	0	0	90		9	4	2
7			8	3	49		5	1	1	91		9	5	3
8			10	0	50		5	2	2	92		9	7	0
9			11	1	51		5	3	3	93		9	8	1
10		1	0	2	52		5	5	0	94		9	9	2
11		1	1	3	53		5	6	1	95		9	10	3
12		1	3	0	54		5	7	2	96		10	0	0
13		1	4	1	55		5	8	3	97		10	1	1
14		1	5	2	[56]		5	10	0	98		10	2	2
15		1	6	3	57		5	11	1	99		10	3	3
16		1	8	0	58		6	0	2	100		10	5	0
17		1	9	1	59		6	1	3	[112]		11	8	0
18		1	10	2	60		6	3	0	[120]		12	6	0
19		1	11	3	61		6	4	1	(144)		15	0	0
20		2	1	0	62		6	5	2	200	1	0	10	0
21		2	2	1	63		6	6	3	(272)	1	8	4	0
22		2	3	2	64		6	8	0	300	1	11	8	0
23		2	4	3	65		6	9	1	400	2	1	8	0
24		2	6	0	66		6	10	2	500	2	12	1	0
25		2	7	1	67		6	11	3	600	3	2	6	0
26		2	8	2	68		7	1	0	700	3	12	11	0
27		2	9	3	69		7	2	1	800	4	3	4	0
[28]		2	11	0	70		7	3	2	900	4	13	9	0
29		3	0	1	71		7	4	3	1000	5	4	2	0
30		3	1	2	72		7	6	0	(1200)	6	5	0	0
31		3	2	3	73		7	7	1	(1728)	9	0	0	0
32		3	4	0	74		7	8	2	2000	10	8	4	0
33		3	5	1	75		7	9	3	(2184)	11	7	6	0
34		3	6	2	76		7	11	0	2500	15	12	6	0
35		3	7	3	67		8	0	1	3000	10	16	8	0
36		3	9	0	78		8	1	2	4000	26	0	10	0
37		3	10	1	79		8	2	3	5000	31	5	0	0
38		3	11	2	80		8	4	0	6000	36	9	2	0
39		4	0	3	81		8	5	1	7000	41	13	4	0
40		4	2	0	82		8	6	2	9000	46	17	6	0
41		4	3	1	83		8	7	3	10000	52	1	8	0
42		4	4	2	(84)		8	9	0	20000	104	3	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Half-pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			1	2	43		5	4	2	85		10	7	2
2			3	0	44		5	6	0	86		10	9	0
3			4	2	45		5	7	2	87		10	10	2
4			6	0	46		5	9	0	88		11	0	0
5			7	2	47		5	10	2	89		11	1	2
6			9	0	48		6	0	0	90		11	3	0
7			10	2	49		6	1	2	91		11	4	2
8		1	0	0	50		6	3	0	92		11	6	0
9		1	1	2	51		6	4	2	93		11	7	2
10		1	3	0	52		6	6	0	94		11	9	0
11		1	4	2	53		6	7	2	95		11	10	2
12		1	6	0	54		6	9	0	96		12	9	0
13		1	7	2	55		6	10	2	97		12	1	2
14		1	9	0	(56)		7	0	0	98		12	3	0
15		1	10	2	57		7	1	2	99		12	4	2
16		2	0	0	58		7	3	0	100		12	6	0
17		2	1	2	59		7	4	2	(112)		14	0	0
18		2	3	0	60		7	6	0	(120)		15	0	0
19		2	4	2	61		7	7	2	(144)		18	0	0
20		2	6	0	62		7	9	0	200	1	5	0	0
21		2	7	2	63		7	10	2	(272)	1	14	0	0
22		2	9	0	64		8	0	0	300	1	17	6	0
23		2	10	2	65		8	1	2	400	2	10	0	0
24		3	0	0	66		8	3	0	500	3	2	6	0
25		3	1	2	67		8	4	2	600	3	15	0	0
26		3	3	0	68		8	6	0	700	4	7	6	0
27		3	4	2	69		8	7	2	800	5	0	0	0
(28)		3	6	0	70		8	9	0	900	5	12	6	0
29		3	7	2	71		8	0	2	1000	6	5	0	0
30		3	9	0	72		9	0	0	(1200)	7	10	0	0
31		3	10	2	73		9	1	2	(1728)	10	16	0	0
32		4	0	0	74		9	3	0	2000	12	10	0	0
33		4	1	2	75		9	4	2	(2184)	13	13	0	0
34		4	3	0	76		9	6	0	3000	18	15	0	0
35		4	4	2	77		9	7	2	4000	25	0	0	0
36		4	6	0	78		9	9	0	5000	31	5	0	0
37		4	7	2	79		9	10	2	6000	37	10	0	0
38		4	9	0	80		10	0	0	7000	43	15	0	0
39		4	10	2	81		10	1	2	8000	50	0	0	0
40		5	0	0	82		10	3	0	9000	56	5	0	0
41		5	1	2	83		10	4	2	10000	62	10	0	0
42			3	0	(84)		10	6	0	20000	125	0	0	0

The Price of the Foot, Yard, Square, Rod, &c. *being* One Penny Three Farthings.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			1	3	43		6	3	1	85		12	4	3
2			3	2	44		6	5	0	86		12	6	2
3			5	1	45		6	6	3	87		12	8	1
4			7	0	46		6	8	2	88		12	10	0
5			8	3	47		6	10	1	89		12	11	3
6			10	2	48		7	0	0	90		13	1	2
7		1	0	1	49		7	1	3	91		13	3	1
8		1	2	0	50		7	3	2	92		13	5	0
9		1	3	3	51		7	5	1	93		13	6	3
10		1	5	2	52		7	7	0	94		13	8	2
11		1	7	1	53		7	8	3	95		13	10	1
12		1	9	0	54		7	10	2	96		14	0	0
13		1	10	3	55		8	0	1	97		14	1	3
14		2	0	2	(56)		8	2	0	98		14	3	2
15		2	2	1	57		8	3	3	99		14	5	1
16		2	4	0	58		8	5	2	100		14	7	0
17		2	5	3	59		8	7	1	(112)		16	4	0
18		2	7	2	60		8	9	0	(120)		17	6	0
19		2	9	1	61		8	10	3	(144)	1	1	0	0
20		2	11	0	62		9	0	2	200	1	9	2	0
21		3	0	3	63		9	2	1	(272)	1	19	8	0
22		3	2	2	64		9	4	0	300	2	3	9	0
23		3	4	1	65		9	5	3	400	2	18	4	0
24		3	6	0	66		9	7	2	500	3	12	11	0
25		3	7	3	67		9	9	1	600	4	7	6	0
26		3	9	2	68		9	11	0	700	5	2	1	0
27		3	11	1	69		10	0	3	800	5	16	8	0
(28)		4	1	0	70		10	2	2	900	6	11	3	0
29		4	2	3	71		10	4	1	1000	7	5	10	0
30		4	4	2	72		10	6	0	(1200)	8	15	0	0
31		4	6	1	73		10	7	3	(1728)	12	12	0	0
32		4	8	0	74		10	9	2	2000	14	11	8	0
33		4	9	3	75		10	11	1	(2184)	15	18	6	0
34		4	11	2	76		11	1	0	3000	21	17	6	0
35		5	1	1	77		11	2	3	4000	29	3	4	0
36		5	3	0	78		11	4	2	5000	36	9	2	0
37		5	4	3	79		11	6	1	6000	43	15	0	0
38		5	6	2	80		11	8	0	7000	51	0	10	0
39		5	8	1	81		11	9	3	8000	58	5	8	0
40		5	10	0	82		11	11	2	9000	65	11	6	0
41		5	11	3	83		12	1	1	10000	72	17	4	0
42		6	1	2	(84)		12	3	0	20000	145	14	8	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Two Pence.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
		Value.					**Value.**					**Value.**		
1			2		43		7	2		85		14	2	
2			4		44		7	4		86		14	4	
3			6		45		7	6		87		14	6	
4			8		46		7	8		88		14	8	
5			10		47		7	10		89		14	10	
6		1	0		48		8	0		90		15	0	
7		1	2		49		8	2		91		15	2	
8		1	4		50		8	4		92		15	4	
9		1	6		51		8	6		93		15	6	
10		1	8		52		8	8		94		15	8	
11		1	10		53		8	10		95		15	10	
12		2	0		54		9	0		96		16	0	
13		2	2		55		9	2		97		16	2	
14		2	4		(56)		9	4		98		16	4	
15		2	6		57		9	6		99		16	6	
16		2	8		58		9	8		(100)		16	8	
17		2	10		59		9	10		(112)		18	8	
18		3	0		60		10	0		(120)	1	0	0	
19		3	2		61		10	2		(144)	1	4	0	
20		3	4		62		10	4		200	1	13	4	
21		3	6		63		10	6		(272)	2	5	4	
22		3	8		64		10	8		300	2	10	0	
23		3	10		65		10	10		400	3	6	8	
24		4	0		66		11	0		500	4	3	4	
25		4	2		67		11	2		600	5	0	0	
26		4	4		68		11	4		700	5	16	8	
27		4	6		69		11	6		800	6	13	4	
(28)		4	8		70		11	8		900	7	10	0	
29		4	10		71		11	10		1000	8	6	8	
30		5	0		72		12	0		(1200)	10	0	0	
31		5	2		73		12	2		(1728)	14	8	0	
32		5	4		74		12	4		2000	16	13	4	
33		5	6		75		12	6		(2184)	18	4	0	
34		5	8		76		12	8		3000	25	0	0	
35		5	10		77		12	10		4000	33	6	8	
36		6	0		78		13	0		5000	41	13	4	
37		6	2		79		13	2		6000	50	0	0	
38		6	4		80		13	4		7000	58	6	8	
39		6	6		81		13	6		8000	66	13	4	
40		6	8		82		13	8		9000	75	0	0	
41		6	10		83		13	10		10000	83	6	8	
42		7	0		(84)		14	0		20000	166	13	4	

The Price of the Foot, Yard, Square, Rod, &c. *being* Two Pence Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			2	1	43		8	0	3	85		15	11	1
2			4	2	44		8	3	0	86		16	1	2
3			6	3	45		8	5	1	87		16	3	3
4			9	0	46		8	7	2	88		16	6	0
5			11	1	47		8	9	3	89		16	8	1
6		1	1	2	48		9	0	0	90		16	10	2
7		1	3	3	49		9	2	1	91		17	0	3
8		1	6	0	50		9	4	2	92		17	3	0
9		1	8	1	51		9	6	3	93		17	5	1
10		1	10	2	52		9	9	0	94		17	7	2
11		2	0	3	53		9	11	1	95		17	9	3
12		2	3	0	54		10	1	2	96		18	0	0
13		2	5	1	55		10	3	3	97		18	2	1
14		2	7	2	(56)		10	6	0	98		18	4	2
15		2	9	3	57		10	8	1	99		18	6	3
16		3	0	0	58		10	10	2	(100)		18	9	0
17		3	2	1	59		11	0	3	(112)	1	1	0	0
18		3	4	2	60		11	3	0	(120)	1	2	6	0
19		3	6	3	61		11	5	1	(144)	1	7	0	0
20		3	9	0	62		11	7	2	200	1	17	6	0
21		3	11	1	63		11	9	3	(272)	2	11	0	0
22		4	1	2	64		12	0	0	300	2	16	3	0
23		4	3	3	65		12	2	1	400	3	15	0	0
24		4	6	0	66		12	4	2	500	4	13	9	0
25		4	8	1	67		12	6	3	600	5	12	6	0
26		4	10	2	68		12	9	0	700	6	11	3	0
27		5	0	3	69		12	11	1	800	7	10	0	0
(28)		5	3	0	70		13	1	2	900	8	8	9	0
29		5	5	1	71		13	3	3	1000	9	7	6	0
30		5	7	2	72		13	6	0	(1200)	11	5	0	0
31		5	9	3	73		13	8	1	(1728)	16	4	0	0
32		6	0	0	74		13	10	2	2000	18	15	0	0
33		6	2	1	75		14	0	3	(2184)	20	9	6	0
34		6	4	2	76		14	3	0	3000	28	2	6	0
35		6	6	3	77		14	5	1	4000	37	10	0	0
36		6	9	0	78		14	7	2	5000	46	17	6	0
37		6	11	1	79		14	9	3	6000	56	5	0	0
38		7	1	2	80		15	0	0	7000	65	12	6	0
39		7	3	3	81		15	2	1	8000	75	0	0	0
40		7	6	0	82		15	4	2	9000	84	7	6	0
41		7	8	1	83		15	6	3	10000	93	15	0	0
42		7	10	2	[84]		15	9	0	20000	187	10	0	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Two Pence Half-penny.

Numb	VALUE. l.	s.	d.	f.	Numb.	VALUE. l.	s.	d.	f.	Numb.	VALUE. l.	s.	d.	f.
1			2	2	43		8	11	2	85		17	8	2
2			5	0	44		9	2	0	86		17	11	0
3			7	2	45		9	4	2	87		18	1	2
4			10	0	46		9	7	0	88		18	4	0
5		1	0	2	47		9	9	2	89		18	6	2
6		1	3	0	48		10	0	0	90		18	9	0
7		1	5	2	49		10	2	2	91		18	11	2
8		1	8	0	50		10	5	0	92		19.	2	0
9		1	10	2	51		10	7	2	93		19	4	2
10		2	1	0	52		10	10	0	94		19	7	0
11		2	3	2	53		11	0	2	95		19	9	2
12		2	6	0	54		11	3	0	96	1	0	0	0
13		2	8	2	55		11	5	2	97	1.	0	2	2
14		2	11	0	(56)		11	8	0	98	1	0	5	0
15		3	1	2	57		11	10	2	99	1	0	7	2
16		3	4	0	58		12	1	0	100	1	0	10	0
17		3	6	2	59		12	3	2	(112)	1	3	4	0
18		3	9	0	60		12	6	0	(120)	1	5	0	0
19		3	11	2	61		12	8	2	(144)	1	10	0	0
20		4	2	0	62		12	11	0	200	2	1	8	0
21		4	4	2	63		13	1	2	(272)	2	16	8	0
22		4	7	0	64		13	4	0	300	3	2	6	0
23		4	9	2	65		13	6	2	400	4	3	4	0
24		5	0	0	66		13	9	0	500	5	4	2	0
25		5	2	2	67		13	11	2	600	6	5	0	0
26		5	5	0	68		14	2	0	700	7	5	10	0
27		5	7	2	69		14	4	2	800	8	6	8	0
(28)		5	10	0	70		14	7	0	900	9	7	6	0
29		6	0	2	71		14	9	2	10000	10	8	4	0
30		6	3	0	72		15	0	0	(1200)	12	10	0	0
31		6	5	2	73		15	2	2	(1728)	18	0	0	0
32		6	8	0	74		15	5	0	2000)	20	16	8	0
33		6	10	2	75		15	7	2	(2184)	22	15	0	0
34		7	1	0	76		15	10	0	3000	31	5	0	0
35		7	3	2	77		16	0	2	4000	41.	13	4	0
36		7	6	0	78		16	3	0	5000	52	1	8	0
37		7	8	2	79		16	5	2	6000	62	10	0	0
38		7	11	0	80		16	8	0	7000	72	18	4	0
39		8	1	2	81		16	10	2	8000	83	6	8	0
40		8	4	0	82		17	1	0	9000	93	15	0	0
41		8	6	2	83		17	3	2	10000	104	3	4	0
42		8	9	0	[84]		17	6	0	20000	208	6	8	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Two Pence Three Farthings.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			2	3	43		9	10	1	85		19	5	3
2			5	2	44		10	1	0	86		19	8	2
3			8	1	45		10	3	3	87		19	11	1
4			11	0	46		10	6	2	88	1	0	2	0
5		1	1	3	47		10	9	1	89	1	0	4	3
6		1	4	2	48		11	0	0	90	1	0	7	2
7		1	7	1	49		11	2	3	91	1	0	10	1
8		1	10	0	50		11	5	2	92	1	1	1	0
9		2	0	3	51		11	8	1	93	1	1	3	3
10		2	3	2	52		11	11	0	94	1	1	6	2
11		2	6	1	53		12	1	3	95	1	1	9	1
12		2	9	0	54		12	4	2	96	1	2	0	0
13		2	11	3	55		12	7	1	97	1	2	2	3
14		3	2	2	(56)		12	10	0	98	1	2	5	2
15		3	5	1	57		13	0	3	99	1	2	8	1
16		3	8	0	58		13	3	2	100	1	2	11	0
17		3	10	3	59		13	6	1	(112)	1	5	8	0
18		4	1	2	60		13	9	0	(120)	1	7	6	0
19		4	4	1	61		13	11	3	[144]	1	13	0	0
20		4	7	0	62		14	2	2	200	2	5	10	0
21		4	9	3	63		14	5	1	[272]	3	2	4	0
22		5	0	2	64		14	8	0	300	3	8	9	0
23		5	3	1	65		14	10	3	400	4	11	8	0
24		5	6	0	66		15	1	2	500	5	14	7	0
25		5	8	3	67		15	4	1	600	6	17	6	0
26		5	11	2	68		15	7	0	700	8	0	5	0
27		6	2	1	69		15	9	3	800	9	3	4	0
(28)		6	5	0	70		16	0	2	900	10	6	3	0
29		6	7	3	71		16	3	1	1000	11	9	2	0
30		6	10	2	72		16	6	0	[1200]	13	15	0	0
31		7	1	1	73		16	8	3	[1728]	19	16	0	0
32		7	4	0	74		16	11	2	2000	22	18	4	0
33		7	6	3	75		17	2	1	[2184]	25	0	6	0
34		7	9	2	76		17	5	0	3000	34	7	6	0
35		8	0	1	77		17	7	3	4000	45	16	8	0
36		8	3	0	78		17	10	2	5000	57	5	10	0
37		8	5	3	79		18	1	1	6000	68	15	0	0
38		8	8	2	80		18	4	0	7000	80	4	2	0
39		8	11	1	81		18	6	3	8000	91	13	4	0
40		9	2	0	82		18	9	2	9000	103	2	6	0
41		9	4	3	83		19	0	1	10000	114	11	8	0
42		9	7	2	[84]		19	3	0	20000	229	3	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Pence.

Numb.	VALUE.				Numb.	VALUE.				Numb.	VALUE.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			3	0	43		10	9		85	1	1	3	
2			6		44		11	0		86	1	1	6	
3			9		45		11	3		87	1	1	9	
4		1	0		46		11	6		88	1	2	0	
5		1	3		47		11	9		89	1	2	3	
6		1	6		48		12	0		90	1	2	6	
7		1	9		49		12	3		91	1	2	9	
8		2	0		50		12	6		92	1	3	0	
9		2	3		51		12	9		93	1	3	3	
10		2	6		52		13	0		94	1	3	6	
11		2	9		53		13	3		95	1	3	9	
12		3	0		54		13	6		96	1	4	0	
13		3	3		55		13	9		97	1	4	3	
14		3	6		[56]		14	0		98	1	4	6	
15		3	9		57		14	3		99	1	4	9	
16		4	0		58		14	6		100	1	5	0	
17		4	3		59		14	9		[112]	1	8	0	
18		4	6		60		15	0		[120]	1	10	0	
19		4	9		61		15	3		[144]	1	16	0	
20		5	0		62		15	6		200	2	10	0	
21		5	3		63		15	9		[272]	3	8	0	
22		5	6		64		16	0		300	3	15	0	
23		5	9		65		16	3		400	5	0	0	
24		6	0		66		16	6		500	6	5	0	
25		6	3		67		16	9		600	7	10	0	
26		6	6		68		17	0		700	8	15	0	
27		6	9		69		17	3		800	10	0	0	
[28]		7	0		70		17	6		900	11	5	0	
29		7	3		71		17	9		1000	12	10	0	
30		7	6		72		18	0		[1200]	15	0	0	
31		7	9		73		18	3		[1728]	21	12	0	
32		8	0		74		18	6		2000	25	0	0	
33		8	3		75		18	9		[2184]	27	6	0	
34		8	6		76		19	0		3000	37	10	0	
35		8	9		77		19	3		4000	50	0	0	
36		9	0		78		19	6		5000	62	10	0	
37		9	3		79		19	9		6000	75	0	0	
38		9	6		80	1	0	0		7000	87	10	0	
39		9	9		81	1	0	3		8000	100	0	0	
40		10	0		82	1	0	6		9000	112	10	0	
41		10	3		83	1	0	9		10000	125	0	0	
42		10	6		[84]	1	1	0		20000	250	0	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Pence Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			3	1	43		11	7	3	85	1	3	0	1
2			6	2	44		11	11	0	86	1	3	3	2
3			9	3	45		12	2	1	87	1	3	6	3
4		1	1	0	46		12	5	2	88	1	3	10	0
5		1	4	1	47		12	8	3	89	1	4	1	1
6		1	7	2	48		13	0	0	90	1	4	4	2
7		1	10	3	49		13	3	1	91	1	4	7	3
8		2	2	0	50		13	6	2	92	1	4	11	0
9		2	5	1	51		13	9	3	93	1	5	2	1
10		2	8	2	52		14	1	0	94	1	5	5	2
11		2	11	3	53		14	4	1	95	1	5	8	3
12		3	3	0	54		14	7	2	96	1	6	0	0
13		3	6	1	55		14	10	3	97	1	6	3	1
14		3	9	2	(56)		15	2	0	98	1	6	6	2
15		4	0	3	57		15	5	1	99	1	6	9	3
16		4	4	0	58		15	8	2	100	1	7	1	0
17		4	7	1	59		15	11	3	(112)	1	10	4	0
18		4	10	2	60		16	3	0	(120)	1	12	6	0
19		5	1	3	61		16	6	1	(144)	1	19	0	0
20		5	5	0	62		16	9	2	200	2	14	2	0
21		5	8	1	63		17	0	3	(272)	3	13	8	0
22		5	11	2	64		17	4	0	300	4	1	3	0
23		6	2	3	65		17	7	1	400	5	8	4	0
24		6	6	0	66		17	10	2	500	6	15	5	0
25		6	9	1	67		18	1	3	600	8	2	6	0
26		7	0	2	68		18	5	0	700	9	9	7	0
27		7	3	3	69		18	8	1	800	10	16	8	0
(28)		7	7	0	70		18	11	2	900	12	3	9	0
29		7	10	1	71		19	2	3	1000	13	10	10	0
30		8	1	2	72		19	6	0	(1200)	16	4	0	0
31		8	4	3	73		19	9	1	(1728)	23	8	0	0
32		8	8	0	74	1	0	0	2	2000	27	1	8	0
33		8	11	1	75	1	0	3	3	(2184)	29	11	6	0
34		9	2	2	76	1	0	6	0	3000	40	12	6	0
35		9	5	3	77	1	0	10	1	4000	54	3	4	0
36		9	9	0	78	1	1	1	2	5000	67	14	2	0
37		10	8	1	79	1	1	4	3	6000	81	5	0	0
38		10	3	2	80	1	1	8	0	7000	94	15	10	0
39		10	6	3	81	1	1	11	1	8000	108	6	8	0
40		10	10	0	82	1	2	2	2	9000	121	17	6	0
41		11	1	1	83	1	2	5	3	10000	135	8	4	0
42		11	4	2	(84)	1	2	9	0	20000	270	16	8	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			3	2	43		12	6	2	85	1	4	9	2
2			7	0	44		12	10	0	86	1	5	1	0
3			10	2	45		13	1	2	87	1	5	4	2
4		1	2	0	46		13	5	0	88	1	5	8	0
5		1	5	2	47		13	8	2	89	1	5	11	2
6		1	9	0	48		14	0	0	90	1	6	3	0
7		2	0	2	49		14	3	2	91	1	6	6	2
8		2	4	0	50		14	7	0	92	1	6	10	0
9		2	7	2	51		14	10	2	93	1	7	1	2
10		2	11	0	52		15	2	0	94	1	7	5	0
11		3	2	2	53		15	5	2	95	1	7	8	2
12		3	6	0	54		15	9	0	96	1	8	0	0
13		3	9	2	55		16	0	2	97	1	8	3	2
14		4	1	0	(56)		16	4	0	98	1	8	7	0
15		4	4	2	57		16	7	2	99	1	8	10	2
16		4	8	0	58		16	11	0	100	1	9	2	0
17		4	11	2	59		17	2	2	(112)	1	12	8	0
18		5	3	0	60		17	6	0	(120)	1	15	0	0
19		5	6	2	61		17	9	2	(144)	2	2	0	0
20		5	10	0	62		18	1	0	200	2	18	4	0
21		6	1	2	63		18	4	2	(272)	3	19	4	0
22		6	5	0	64		18	8	0	300	4	7	6	0
23		6	8	2	65		18	11	2	400	5	16	8	0
24		7	0	0	66		19	3	0	500	7	5	10	0
25		7	3	2	67		19	6	2	600	8	15	0	0
26		7	7	0	68		19	10	0	700	10	4	2	0
27		7	10	2	69	1	0	1	2	800	11	13	4	0
(28)		8	2	0	70	1	0	5	0	900	13	2	6	0
29		8	5	2	71	1	0	8	2	10000	14	11	8	0
30		8	9	0	72	1	1	0	0	(1200)	17	10	0	0
31		9	0	2	73	1	1	3	2	(1728)	24	4	0	0
32		9	4	0	74	1	1	7	0	2000	29	3	4	0
33		9	7	2	75	1	1	10	2	(2184)	31	17	0	0
34		9	11	0	76	1	2	2	0	3000	43	15	0	0
35		10	2	2	77	1	2	5	2	4000	58	6	8	0
36		10	6	0	78	1	2	9	0	5000	72	18	4	0
37		10	9	2	79	1	3	0	2	6000	87	10	0	0
38		11	1	0	80	1	3	4	0	7000	102	1	8	0
39		11	4	2	81	1	3	7	2	8000	116	13	4	0
40		11	8	0	82	1	3	11	0	9000	131	5	0	0
41		11	11	2	83	1	4	2	2	10000	145	16	8	0
42		12	3	0	[84]	1	4	6	0	20000	291	13	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Pence Three Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			3	3	43		13	5	1	85	1	6	6	3
2			7	2	44		13	9	0	86	1	6	10	2
3			11	1	45		14	0	3	87	1	7	2	1
4		1	3	0	46		14	4	2	88	1	7	6	0
5		1	6	3	47		14	8	1	89	1	7	9	3
6		1	10	2	48		15	0	0	90	1	8	1	2
7		2	2	1	49		15	3	3	91	1	8	5	1
8		2	6	0	50		15	7	2	92	1	8	9	0
9		2	9	3	51		15	11	1	93	1	9	0	3
10		3	1	2	52		16	3	0	94	1	9	4	2
11		3	5	1	53		16	6	3	95	1	9	8	1
12		3	9	0	54		16	10	2	96	1	10	0	0
13		4	0	3	55		17	2	1	97	1	10	3	3
14		4	4	2	(56)		17	6	0	98	1	10	7	2
15		4	8	1	57		17	9	3	99	1	10	11	1
16		5	0	0	58		18	1	2	(100)	1	11	3	0
17		5	3	3	59		18	5	1	(112)	1	15	0	0
18		5	7	2	60		18	9	0	(120)	1	17	6	0
19		5	11	1	61		19	0	3	(144)	2	5	0	0
20		6	3	0	62		19	4	2	200	3	2	6	0
21		6	6	3	63		16	8	1	(272)	4	5	0	0
22		6	10	2	64	1	0	0	0	300	4	13	9	0
23		7	2	1	65	1	0	3	3	400	6	5	0	0
24		7	6	0	66	1	0	7	2	500	7	16	3	0
25		7	10	3	67	1	0	11	1	600	9	7	6	0
26		8	2	2	68	1	1	3	0	700	10	8	9	0
27		8	6	1	69	1	1	6	3	800	12	10	0	0
(28)		8	9	0	70	1	1	10	2	900	14	1	3	0
29		9	0	3	71	1	2	2	1	1000	15	12	6	0
30		9	4	2	72	1	2	6	0	(1200)	18	14	9	0
31		9	8	1	73	1	2	9	3	(1728)	26	10	0	0
32		10	0	0	74	1	3	1	2	2000	31	5	0	0
33		10	3	3	75	1	3	5	1	(2184)	34	2	6	0
34		10	7	2	76	1	3	9	0	3000	46	17	6	0
35		10	11	1	77	1	4	0	3	4000	62	10	0	0
36		11	3	0	78	1	4	4	2	5000	78	2	6	0
37		11	6	3	79	1	4	8	1	6000	93	15	0	0
38		11	10	2	80	1	5	0	0	7000	109	7	6	0
39		12	2	1	81	1	5	3	3	8000	125	0	0	0
40		12	6	0	82	1	5	7	2	9000	140	12	6	0
41		12	9	3	83	1	5	11	1	10000	156	4	0	0
42		13	1	2	[84]	1	6	3	0	20000	312	8	0	0

The Price of the Foot, Yard, Square, Rod, &c. being Four Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f		l.	s.	d.	f		l.	s	d.	f.
1		0	4		43		14	4		85	1	8	4	
2		0	8		44		14	8		86	1	8	8	
3		1	0		45		15	0		87	1	9	0	
4		1	4		46		15	4		88	1	9	4	
5		1	8		47		15	8		89	1	9	8	
6		2	0		48		16	0		90	1	10	0	
7		2	4		49		16	4		91	1	10	4	
8		2	8		50		16	8		92	1	10	8	
9		3	0		51		17	0		93	1	11	0	
10		3	4		52		17	4		94	1	11	4	
11		3	8		53		17	8		95	1	11	8	
12		4	0		54		18	0		96	1	12	0	
13		4	4		55		18	4		97	1	12	4	
14		4	8		(56)		18	8		98	1	12	8	
15		5	0		57		19	0		99	1	13	0	
16		5	4		58		19	4		(100)	1	13	4	
17		5	8		59		19	8		(112)	1	17	4	
18		6	0		60	1	0	0		(120)	2	0	0	
19		6	4		61	1	0	4		(144)	2	8	0	
20		6	8		62	1	0	8		200	3	6	8	
21		7	0		63	1	1	0		(272)	4	10	8	
22		7	4		64	1	1	4		300	5	0	0	
23		7	8		65	1	1	8		400	6	13	4	
24		8	0		66	1	2	0		500	8	6	8	
25		8	4		67	1	2	4		600	10	0	0	
26		8	8		68	1	2	8		700	11	13	4	
27		9	0		69	1	3	0		800	13	6	8	
(28)		9	4		70	1	3	4		900	15	0	0	
29		9	8		71	1	3	8		1000	16	13	4	
30		10	0		72	1	4	0		(1200)	20	0	0	
31		10	4		73	1	4	4		(1728)	28	16	0	
32		10	8		74	1	4	8		2000	33	6	8	
33		11	0		75	1	5	0		(2184)	36	7	0	
34		11	4		76	1	5	4		3000	50	0	0	
35		11	8		77	1	5	8		4000	66	13	4	
36		12	0		78	1	6	0		5000	83	6	8	
37		12	4		79	1	6	4		6000	100	0	0	
38		12	8		80	1	6	8		7000	116	13	4	
39		13	0		81	1	7	0		8000	133	6	8	
40		13	4		82	1	7	4		9000	150	0	0	
41		13	8		83	1	7	8		10000	166	13	4	
42		14	0		[84]	1	8	0		20000	333	6	8	

The Price of the Foot, Yard, Square, Rod, &c. being Four Pence Farthing.

Numb.	VALUE.				Numb.	VALUE.				Numb.	VALUE.			
	l.	s.	d	f.		l.	s.	d.	f		l.	s.	d.	f.
1			4	1	43		15	2	3	85	1	10	1	1
2			8	2	44		15	7	0	86	1	10	5	2
3		1	0	3	45		15	11	1	87	1	10	9	3
4		1	5	0	46		16	3	2	88	1	11	2	0
5		1	9	1	47		16	7	3	89	1	11	6	1
6		2	1	2	48		17	0	0	90	1	11	10	2
7		2	5	3	49		17	4	1	91	1	12	2	3
8		2	10	0	50		17	8	2	92	1	12	7	0
9		3	2	1	51		18	0	3	93	1	12	11	1
10		3	6	2	52		18	5	0	94	1	13	3	2
11		3	10	3	53		18	9	1	95	1	13	7	3
12		4	3	0	54		19	1	2	96	1	14	0	0
13		4	7	1	55		19	5	3	97	1	14	4	1
14		4	11	2	[56]		19	10	0	98	1	14	8	2
15		5	3	3	57	1	0	2	1	99	1	15	0	3
16		5	8	0	58	1	0	6	2	100	1	15	5	0
17		6	0	1	59	1	0	10	3	[112]	1	19	8	0
18		6	4	2	60	1	1	3	0	[120]	2	2	6	0
19		6	8	3	61	1	1	7	1	(144)	2	11	0	0
20		7	1	0	62	1	1	11	2	200	3	10	10	0
21		7	5	1	63	1	2	3	3	(272)	4	16	4	0
22		7	9	2	64	1	2	8	0	300	5	6	3	0
23		8	1	3	65	1	3	0	1	400	7	1	8	0
24		8	6	0	66	1	3	4	2	500	8	17	1	0
25		8	10	1	67	1	3	8	3	600	10	12	6	0
26		9	2	2	68	1	4	1	0	700	12	7	11	0
27		9	6	3	69	1	4	5	1	800	14	3	4	0
[28]		9	11	0	70	1	4	9	2	900	15	18	9	0
29		10	3	1	71	1	5	1	3	1000	17	14	2	0
30		10	7	2	72	1	5	6	0	(1200)	21	5	0	0
31		10	11	3	73	1	5	10	1	(1728)	30	12	0	0
32		11	4	0	74	1	6	2	2	2000	35	8	4	0
33		11	8	1	75	1	6	6	3	(2184)	38	13	6	0
34		12	0	2	76	1	6	11	0	2000	53	2	6	0
35		12	4	3	67	1	7	3	1	3000	70	16	8	0
36		12	9	0	78	1	7	7	2	4000	88	10	10	0
37		13	1	1	79	1	7	11	3	5000	106	5	0	0
38		13	5	2	80	1	8	4	0	6000	123	19	2	0
39		13	9	3	81	1	8	8	1	7000	141	13	4	0
40		14	2	0	82	1	9	0	2	9000	159	7	6	0
41		14	6	1	83	1	9	4	3	10000	177	1	8	0
42		14	10	2	(84)	1	9	9	0	20000	354	3	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Four Pence Half-penny.

Numb.	Value				Numb.	Value				Numb.	Value			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			4	2	43		16	1	2	85	1	11	10	2
2			9	0	44		16	6	0	86	1	12	3	0
3		1	1	2	45		16	10	2	87	1	12	7	2
4		1	6	0	46		17	3	0	88	1	13	0	0
5		1	10	2	47		17	7	2	89	1	13	4	2
6		2	3	0	48		18	0	0	90	1	13	9	0
7		2	7	2	49		18	4	2	91	1	14	1	2
8		3	0	0	50		18	9	0	92	1	14	6	0
9		3	4	2	51		19	1	2	93	1	14	10	2
10		3	9	0	52		19	6	0	94	1	15	3	0
11		4	1	2	53		19	10	2	95	1	15	7	2
12		4	6	0	54	1	0	3	0	96	1	16	0	0
13		4	10	2	55	1	0	7	2	97	1	16	4	2
14		5	3	0	(56)	1	1	0	0	98	1	16	9	0
15		5	7	2	57	1	1	4	2	99	1	17	1	2
16		6	0	0	58	1	1	9	0	100	1	17	6	0
17		6	4	2	59	1	2	1	2	(112)	2	2	0	0
18		6	9	0	60	1	2	6	0	(120)	2	5	0	0
19		7	1	2	61	1	2	10	2	(144)	2	14	0	0
20		7	6	0	62	1	3	3	0	200	3	15	0	0
21		7	10	2	63	1	3	7	2	(272)	5	2	0	0
22		8	3	0	64	1	4	0	0	300	5	12	6	0
23		8	7	2	65	1	4	4	2	400	7	10	0	0
24		9	0	0	66	1	4	9	0	500	9	7	6	0
25		9	4	2	67	1	5	1	2	600	11	5	0	0
26		9	9	0	68	1	5	6	0	700	13	2	6	0
27		10	1	2	69	1	5	10	2	800	15	0	0	0
(28)		10	6	0	70	1	6	3	0	900	16	17	6	0
29		10	10	2	71	1	6	7	2	1000	18	15	0	0
30		11	3	0	72	1	7	0	0	(1200)	22	10	0	0
31		11	7	2	73	1	7	4	2	(1728)	32	8	0	0
32		12	0	0	74	1	7	9	0	2000	37	10	0	0
33		12	4	2	75	1	8	1	2	(2184)	40	9	0	0
34		12	9	0	76	1	8	6	0	3000	56	5	0	0
35		13	1	2	77	1	8	10	2	4000	75	0	0	0
36		13	6	0	78	1	9	3	0	5000	93	15	0	0
37		13	10	2	79	1	9	7	2	6000	112	10	0	0
38		14	3	0	80	1	10	0	0	7000	131	5	0	0
39		14	7	2	81	1	10	4	2	8000	150	0	0	0
40		15	0	0	82	1	10	9	0	9000	168	15	0	0
41		15	4	2	83	1	11	1	2	10000	187	10	0	0
42		15	9	0	(84)	1	11	6	0	20000	375	0	0	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Four Pence Three Farthings.

Numb.	VALUE.				Numb.	VALUE.				Numb.	VALUE.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			4	3	43		17	0	1	85	1	13	7	3
2			9	2	44		17	5	0	86	1	14	0	2
3		1	2	1	45		17	9	3	87	1	14	5	1
4		1	7	0	46		18	2	2	88	1	14	10	0
5		1	11	3	47		18	7	1	89	1	15	2	3
6		2	4	2	48		19	0	0	90	1	15	7	2
7		2	9	1	49		19	4	3	91	1	16	0	1
8		3	2	0	50		19	9	2	92	1	16	5	0
9		3	6	3	51	1	0	2	1	93	1	16	9	3
10		3	11	2	52	1	0	7	0	94	1	17	2	2
11		4	4	1	53	1	0	11	3	95	1	17	7	1
12		4	9	0	54	1	1	4	2	96	1	18	0	0
13		5	1	3	55	1	1	9	1	97	1	18	4	3
14		5	6	2	(56)	1	2	2	0	98	1	18	9	2
15		5	11	1	57	1	2	6	3	99	1	19	2	1
16		6	4	0	58	1	2	11	2	100	1	19	7	0
17		6	8	3	59	1	3	4	1	(112)	2	4	4	0
18		7	1	2	60	1	3	9	0	(120)	2	7	7	0
19		7	6	1	61	1	4	1	3	[144]	2	17	0	0
20		7	11	0	62	1	4	6	2	200	3	19	2	0
21		8	3	3	63	1	4	11	1	[272]	5	7	8	0
22		8	8	2	64	1	5	4	0	300	5	18	9	0
23		9	1	1	65	1	5	8	3	400	7	18	4	0
24		9	6	0	66	1	6	1	2	500	9	17	11	0
25		9	10	3	67	1	6	6	1	600	11	17	6	0
26		10	3	2	68	1	6	11	0	700	13	17	1	0
27		10	8	1	69	1	7	3	3	800	15	16	8	0
(28)		11	1	0	70	1	7	8	2	900	17	16	3	0
29		11	5	3	71	1	8	1	1	1000	19	15	10	0
30		11	10	2	72	1	8	6	0	[1200]	23	15	0	0
31		12	3	1	73	1	8	10	3	[1728]	34	4	0	0
32		12	8	0	74	1	9	3	2	2000	39	11	8	0
33		13	0	3	75	1	9	8	1	[2184]	43	4	6	0
34		13	5	2	76	1	10	1	0	3000	59	7	6	0
35		13	10	1	77	1	10	5	3	4000	79	3	4	0
36		14	3	0	78	1	10	10	2	5000	98	19	2	0
37		14	7	3	79	1	11	3	1	6000	118	15	0	0
38		15	0	2	80	1	11	8	0	7000	138	10	10	0
39		15	5	1	81	1	12	0	3	8000	158	6	8	0
40		15	10	0	82	1	12	5	2	9000	178	2	6	0
41		16	2	3	83	1	12	10	1	10000	197	18	4	0
42		16	7	2	[84]	1	13	3	0	20000	395	16	8	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Five Pence.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			5	0	43		17	11		85	1	15	5	
2			10		44		18	4		86	1	15	10	
3		1	3		45		18	9		87	1	16	3	
4		1	8		46	0	19	2		88	1	16	8	
5		2	1		47	0	19	7		89	1	17	1	
6		2	6		48	1	0	0		90	1	17	6	
7		2	11		49	1	0	5		91	1	17	11	
8		3	4		50	1	0	10		92	1	18	4	
9		3	9		51	1	1	3		93	1	18	9	
10		4	2		52	1	1	8		94	1	19	2	
11		4	7		53	1	2	1		95	1	19	7	
12		5	0		54	1	2	6		96	2	0	0	
13		5	5		55	1	2	11		97	2	0	5	
14		5	10		[56]	1	3	4		98	2	0	10	
15		6	3		57	1	3	9		99	2	1	3	
16		6	8		58	1	4	2		100	2	1	8	
17		7	1		59	1	4	7		[112]	2	6	8	
18		7	6		60	1	5	0		[120]	2	9	0	
19		7	11		61	1	5	5		[144]	3	0	0	
20		8	4		62	1	5	10		200	4	3	4	
21		8	9		63	1	6	3		[272]	5	13	4	
22		9	2		64	1	6	8		300	6	5	0	
23		9	7		65	1	7	1		400	8	6	8	
24		10	0		66	1	7	6		500	10	8	4	
25		10	5		67	1	7	11		600	12	10	0	
26		10	10		68	1	8	4		700	14	11	8	
27		11	3		69	1	8	9		800	16	13	4	
[28]		11	8		70	1	9	2		900	18	15	0	
29		12	1		71	1	9	7		1000	20	16	8	
30		12	6		72	1	10	0		[1200]	25	0	0	
31		12	11		73	1	10	5		[1728]	36	0	0	
32		13	4		74	1	10	10		2000	41	13	4	
33		13	9		75	1	11	3		[2184]	45	15	0	
34		14	2		76	1	11	8		3000	62	10	0	
35		14	7		77	1	12	1		4000	83	6	8	
36		15	0		78	1	12	6		5000	104	3	4	
37		15	5		79	1	12	11		6000	125	0	0	
38		15	10		80	1	13	4		7000	145	16	8	
39		16	3		81	1	13	9		8000	166	13	4	
40		16	8		82	1	14	2		9000	187	10	0	
41		17	1		83	1	14	7		10000	208	6	8	
42		17	6		[84]	1	15	0		20000	416	13	4	

The Price of the Foot, Yard, Square, Rod, &c. *being* Five Pence Farthing.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d	f		l.	s.	d.	f		l.	s.	d.	f.
1			5	1	43		18	9	3	85	1	17	2	1
2			10	2	44		19	3	0	86	1	17	7	2
3		1	3	3	45		19	8	1	87	1	18	0	3
4		1	9	0	46	1	0	1	2	88	1	18	6	0
5		2	2	1	47	1	0	6	3	89	1	18	11	1
6		2	7	2	48	1	1	0	0	90	1	19	4	2
7		3	0	3	49	1	1	5	1	91	1	19	9	3
8		3	6	0	50	1	1	10	2	92	2	0	3	0
9		3	11	1	51	1	2	3	3	93	2	0	8	1
10		4	4	2	52	1	2	9	0	94	2	1	1	2
11		4	9	3	53	1	3	2	1	95	2	1	6	3
12		5	3	0	54	1	3	7	2	96	2	2	0	0
13		5	8	1	55	1	4	0	3	97	2	2	5	1
14		6	1	2	[56]	1	4	6	0	98	2	2	10	2
15		6	6	3	57	1	4	11	1	99	2	3	3	3
16		7	0	0	58	1	5	4	2	100	2	3	9	0
17		7	5	1	59	1	5	9	3	[112]	2	9	0	0
18		7	10	2	60	1	6	3	0	[120]	2	12	6	0
19		8	3	3	61	1	6	8	1	(144)	3	3	0	0
20		8	9	0	62	1	7	1	2	200	4	7	6	0
21		9	2	1	63	1	7	6	3	(272)	5	19	0	0
22		9	7	2	64	1	8	0	0	300	6	11	3	0
23		10	0	3	65	1	8	5	1	400	8	15	0	0
24		10	6	0	66	1	8	10	2	500	10	18	9	0
25		10	11	1	67	1	9	3	3	600	13	2	6	0
26		11	4	2	68	1	9	9	0	700	15	6	3	0
27		11	9	3	69	1	10	2	1	800	17	10	0	0
[28]		12	3	0	70	1	10	7	2	900	19	3	9	0
29		12	8	1	71	1	11	0	3	1000	21	17	6	0
30		13	1	2	72	1	11	6	0	(1200)	26	4	0	0
31		13	6	3	73	1	11	11	1	(1728)	37	16	0	0
32		14	0	0	74	1	12	4	2	2000	43	15	0	0
33		14	5	1	75	1	12	9	3	(2184)	47	15	6	0
34		14	10	2	76	1	13	3	0	2000	65	12	6	0
35		15	3	3	67	1	13	8	1	3000	87	10	0	0
36		15	9	0	78	1	14	1	2	4000	109	7	6	0
37		16	2	1	79	1	14	6	3	5000	131	5	0	0
38		16	7	2	80	1	15	0	0	6000	153	2	6	0
39		17	0	3	81	1	15	5	1	7000	175	0	0	0
40		17	6	0	82	1	15	10	2	9000	196	17	6	0
41		17	11	1	83	1	16	3	3	10000	218	14	0	0
42		18	4	2	(84)	1	16	9	0	20000	437	8	0	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Five Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			5	2	43		19	8	2	85	1	18	11	2
2			11	0	44	1	0	2	0	86	1	19	5	0
3		1	4	2	45	1	0	7	2	87	1	19	10	2
4		1	10	0	46	1	1	1	0	88	2	0	4	0
5		2	3	2	47	1	1	6	2	89	2	0	9	2
6		2	9	0	48	1	2	0	0	90	2	1	3	0
7		3	2	2	49	1	2	5	2	91	2	1	8	2
8		3	8	0	50	1	2	11	0	92	2	2	2	0
9		4	1	2	51	1	3	4	2	93	2	2	7	2
10		4	7	0	52	1	3	10	0	94	2	3	1	0
11		5	0	2	53	1	4	3	2	95	2	3	6	2
12		5	6	0	54	1	4	9	0	96	2	4	0	0
13		5	11	2	55	1	5	2	2	97	2	4	5	2
14		6	5	0	(56)	1	5	8	0	98	2	4	11	0
15		6	10	2	57	1	6	1	2	99	2	5	4	2
16		7	4	0	58	1	6	7	0	100	2	5	10	0
17		7	9	2	59	1	7	0	2	(112)	2	11	4	0
18		8	3	0	60	1	7	6	0	(120)	2	15	0	0
19		8	8	2	61	1	7	11	2	(144)	3	6	0	0
20		9	2	0	62	1	8	5	0	200	4	11	8	0
21		9	7	2	63	1	8	10	2	(272)	6	4	8	0
22		10	1	0	64	1	9	4	0	300	6	17	6	0
23		10	6	2	65	1	9	9	2	400	9	3	4	0
24		11	0	0	66	1	10	3	0	500	11	9	2	0
25		11	5	2	67	1	10	8	2	600	13	15	0	0
26		11	11	0	68	1	11	2	0	700	16	0	10	0
27		12	4	2	69	1	11	7	2	800	18	6	8	0
(28)		12	10	0	70	1	12	1	0	900	20	12	6	0
29		13	3	2	71	1	12	6	2	1000	22	18	4	0
30		13	9	0	72	1	13	0	0	(1200)	27	10	0	0
31		14	2	2	73	1	13	5	2	(1728)	39	12	0	0
32		14	8	0	74	1	13	11	0	2000	45	16	8	0
33		15	1	2	75	1	14	4	2	(2184)	50	1	0	0
34		15	7	0	76	1	14	10	0	3000	68	15	0	0
35		16	0	2	77	1	15	3	2	4000	91	13	4	0
36		16	6	0	78	1	15	9	0	5000	114	11	8	0
37		16	11	2	79	1	16	2	2	6000	137	10	0	0
38		17	5	0	80	1	16	8	0	7000	168	8	4	0
39		17	10	2	81	1	17	1	2	8000	191	6	8	0
40		18	4	0	82	1	17	7	0	9000	214	5	0	0
41		18	9	2	83	1	18	0	2	10000	237	3	4	0
42		19	3	0	(84)	1	18	6	0	20000	474	6	8	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Five Pence Three Farthings.

Numb.	VALUE.				Numb.	VALUE.				Numb.	VALUE.			
	l.	s.	d.	f		l.	s.	d.	f		l.	s.	d.	f.
1			5	3	43	1	0	7	1	85	2	0	8	3
2			11	2	44	1	1	1	0	86	2	1	2	2
3		1	5	1	45	1	1	6	3	87	2	1	8	1
4		1	11	0	46	1	2	0	2	88	2	2	2	0
5		2	4	3	47	1	2	6	1	89	2	2	7	3
6		2	10	2	48	1	3	0	0	90	2	3	1	2
7		3	4	1	49	1	3	5	3	91	2	3	7	1
8		3	10	0	50	1	3	11	2	92	2	4	1	0
9		4	3	3	51	1	4	5	1	93	2	4	6	3
10		4	9	2	52	1	4	11	0	94	2	5	0	2
11		5	3	1	53	1	5	4	3	95	2	5	6	1
12		5	9	0	54	1	5	10	2	96	2	6	0	0
13		6	2	3	55	1	6	4	1	97	2	6	5	3
14		6	8	2	(56)	1	6	10	0	98	2	6	11	2
15		7	2	1	57	1	7	3	3	99	2	7	5	1
16		7	8	0	58	1	7	9	2	(100)	2	7	11	0
17		8	1	3	59	1	8	3	1	(112)	2	13	8	0
18		8	7	2	60	1	8	9	0	(120)	3	3	3	0
19		9	1	1	61	1	9	2	3	(144)	4	4	4	0
20		9	7	0	62	1	9	8	2	200	4	15	10	0
21		10	0	3	63	1	10	2	1	(272)	6	10	4	0
22		10	6	2	64	a	10	8	0	300	7	3	9	0
23		11	0	1	65	1	11	1	3	400	9	11	8	0
24		11	6	0	66	1	11	7	2	500	11	19	7	0
25		11	11	3	67	1	12	1	1	600	14	7	6	0
26		12	5	2	68	1	12	7	0	700	16	15	5	0
27		12	11	1	69	1	13	0	3	800	19	3	4	0
(28)		13	5	0	70	1	13	6	2	900	21	11	3	0
29		13	10	3	71	1	14	0	1	1000	23	19	2	0
30		14	4	2	72	1	14	6	0	(1200)	28	15	0	0
31		14	10	1	73	1	14	11	3	(1728)	41	8	9	0
32		15	4	0	74	1	15	5	2	2000	47	18	4	0
33		15	9	3	75	1	15	11	1	(2184)	52	6	6	0
34		16	3	2	76	1	16	5	0	3000	71	17	6	0
35		16	9	1	77	1	16	10	3	4000	95	16	8	0
36		17	3	0	78	1	17	4	2	5000	119	15	10	0
37		17	8	3	79	1	17	10	1	6000	143	15	0	0
38		18	2	2	80	1	18	4	0	7000	167	14	2	0
39		18	8	1	81	1	18	9	3	8000	191	13	4	0
40		19	2	0	82	1	19	3	2	9000	215	12	6	0
41		19	7	3	83	1	19	9	1	10000	239	11	8	0
42	1	0	1	2	[84]	2	0	3	0	20000	479	3	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Six Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s	d.	f.
1			6		43	1	1	6		85	2	2	6	
2		1	0		44	1	2	0		86	2	3	0	
3		1	6		45	1	2	6		87	2	3	6	
4		2	0		46	1	3	0		88	2	4	0	
5		2	6		47	1	3	6		89	2	4	6	
6		3	0		48	1	4	0		90	2	5	0	
7		3	0		49	1	4	6		91	2	5	6	
8		4	0		50	1	5	0		92	2	6	0	
9		4	6		51	1	5	6		93	2	6	6	
10		5	0		52	1	6	0		94	2	7	0	
11		5	6		53	1	6	6		95	2	7	6	
12		6	0		54	1	7	0		96	2	8	0	
13		6	6		55	1	7	6		97	2	8	6	
14		7	0		(56)	1	8	0		98	2	9	0	
15		7	6		57	1	8	6		99	2	9	6	
16		8	0		58	1	9	0		(100)	2	10	0	
17		8	6		59	1	9	6		(112)	2	16	0	
18		9	0		60	1	10	0		(120)	3	0	0	
19		9	6		61	1	10	6		(144)	3	12	0	
20		10	0		62	1	11	0		200	5	0	0	
21		10	6		63	1	11	6		(272)	6	16	0	
22		11	0		64	1	12	0		300	7	10	0	
23		11	6		65	1	12	6		400	10	0	0	
24		12	0		66	1	13	0		500	12	10	0	
25		12	6		67	1	13	6		600	15	0	0	
26		13	0		68	1	14	0		700	17	10	0	
27		13	6		69	1	14	6		800	20	0	0	
(28)		14	0		70	1	15	0		900	22	10	0	
29		14	6		71	1	15	6		1000	25	0	0	
30		15	0		72	1	16	0		(1200)	30	0	0	
31		15	6		73	1	16	6		(1728)	46	10	0	
32		16	0		74	1	17	0		2000	50	0	0	
33		16	6		75	1	17	6		(2184)	54	12	0	
34		17	0		76	1	18	0		3000	75	0	0	
35		17	6		77	1	18	6		4000	100	0	0	
36		18	0		78	1	19	0		5000	125	0	0	
37		18	6		79	1	19	6		6000	160	0	0	
38		19	0		80	2	0	0		7000	185	0	0	
39		19	6		81	2	0	6		8000	210	0	0	
40	1	0	0		82	2	1	0		9000	235	0	0	
41	1	0	6		83	2	1	6		10000	260	0	0	
42	1	1	0		84	2	2	0		20000	520	0	0	

The Price of the Foot, Yard, Square, Rod, &c. being Six Pence Half-penny.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			6	2	43	1	3	3	2	85	2	6	0	2
2		1	1	0	44	1	3	10	0	86	2	6	7	0
3		1	7	2	45	1	4	4	2	87	2	7	1	2
4		2	2	0	46	1	4	11	0	88	2	7	8	0
5		2	8	2	47	1	5	5	2	89	2	8	2	2
6		3	3	0	48	1	6	0	0	90	2	8	9	0
7		3	9	2	49	1	6	6	2	91	2	9	3	2
8		4	4	0	50	1	7	1	0	92	2	9	10	0
9		4	10	2	51	1	7	7	2	93	2	10	4	2
10		5	5	0	52	1	8	2	0	94	2	10	11	0
11		5	11	2	53	1	8	8	2	95	2	11	5	2
12		6	6	0	54	1	9	3	0	96	2	12	0	0
13		7	0	2	55	1	9	9	2	97	2	12	6	2
14		7	7	0	(56)	1	10	4	0	98	2	13	1	0
15		8	1	2	57	1	10	10	2	99	2	13	7	2
16		8	8	0	58	1	11	5	0	100	2	14	2	0
17		9	2	2	59	1	11	11	2	(112)	3	0	8	0
18		9	9	0	60	1	12	6	0	(120)	3	5	0	0
19		10	3	2	61	1	13	0	2	(144)	3	18	0	0
20		10	10	0	62	1	13	7	0	200	5	8	4	0
21		11	4	2	63	1	14	1	2	(272)	7	7	4	0
22		11	11	0	64	1	14	8	0	300	8	2	6	0
23		12	5	2	65	1	15	2	2	400	10	16	8	0
24		13	0	0	66	1	15	9	0	500	13	10	10	0
25		13	6	2	67	1	16	3	2	600	16	5	0	0
26		14	1	0	68	1	16	10	0	700	18	19	2	0
27		14	7	2	69	1	17	4	2	800	21	13	4	0
(28)		15	2	0	70	1	17	11	0	900	24	7	6	0
29		15	8	2	71	1	18	5	2	1000	27	1	8	0
30		16	3	0	72	1	19	0	0	(1200)	32	10	0	0
31		16	9	2	73	1	19	6	2	(1728)	46	16	0	0
32		17	4	0	74	2	0	1	0	2000	54	3	4	0
33		17	10	2	75	2	0	7	2	(2184)	59	3	0	0
34		18	5	0	76	2	1	2	0	3000	81	5	0	0
35		18	11	2	77	2	1	8	2	4000	108	6	8	0
36		19	6	0	78	2	2	3	0	5000	135	8	4	0
37	1	0	0	2	79	2	2	9	2	6000	162	10	0	0
38	1	0	7	0	80	2	3	4	0	7000	189	11	8	0
39	1	1	1	2	81	2	3	10	2	8000	216	13	0	0
40	1	1	8	0	82	2	4	5	0	9000	243	14	8	0
41	1	2	2	2	83	2	4	11	2	10000	270	16	0	0
42	1	2	9	0	(84)	2	5	6	0	20000	541	12	0	0

The Price of the Foot, Yard, Square, Rod, &c. *being* Seven Pence.

Numb.	Value,				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			7		43	1	5	1		85	2	9	7	
2		1	2		44	1	5	8		86	2	10	2	
3		1	9		45	1	6	3		87	2	10	9	
4		2	4		46	1	6	10		88	2	11	4	
5		2	11		47	1	7	5		89	2	11	11	
6		3	6		48	1	8	0		90	2	12	6	
7		4	1		49	1	8	7		91	2	13	1	
8		4	8		50	1	9	2		92	2	13	8	
9		5	3		51	1	9	9		93	2	14	3	
10		5	10		52	1	10	4		94	2	14	10	
11		6	5		53	1	10	11		95	2	15	5	
12		7	0		54	1	11	6		96	2	16	0	
13		7	7		55	1	12	1		97	2	16	7	
14		8	2		[56]	1	12	8		98	2	17	2	
15		8	9		57	1	13	3		99	2	17	9	
16		9	4		58	1	13	10		100	2	18	4	
17		9	11		59	1	14	5		[112]	3	5	4	
18		10	6		60	1	15	0		[120]	3	10	0	
19		11	1		61	1	15	7		[144]	4	4	0	
20		11	8		62	1	16	2		200	5	16	8	
21		12	3		63	1	16	9		[272]	7	18	8	
22		12	10		64	1	17	4		300	8	15	0	
23		13	5		65	1	17	11		400	11	13	4	
24		14	0		66	1	18	6		500	14	11	8	
25		14	7		67	1	19	1		600	17	10	0	
26		15	2		68	1	19	8		700	20	8	4	
27		15	9		69	2	0	3		800	23	6	8	
[28]		16	4		70	2	0	10		900	26	5	0	
29		16	11		71	2	1	5		1000	29	3	4	
30		17	6		72	2	2	0		[1200]	35	0	0	
31		18	1		73	2	2	7		[1728]	50	8	0	
32		18	8		74	2	3	2		2000	58	6	8	
33		19	3		75	2	3	9		[2184]	63	14	0	
34		19	10		76	2	4	4		3000	87	10	0	
35	1	0	5		77	2	4	11		4000	116	13	4	
36	1	1	0		78	2	5	6		5000	145	16	8	
37	1	1	7		79	2	6	1		6000	175	0	0	
38	1	2	2		80	2	6	8		7000	204	3	4	
39	1	2	9		81	2	7	3		8000	233	6	8	
40	1	3	4		82	2	7	10		9000	262	10	0	
41	1	3	11		83	2	8	5		10000	291	13	4	
42	1	4	6		[84]	2	9	0		20000	583	6	8	

being Seven Pence Half-penny.

Numb	VALUE.				Numb.	VALUE.				Numb	VALUE.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			7	2	43	1	6	10	2	85	2	13	1	2
2		1	3	0	44	1	7	6	0	86	2	13	9	0
3		1	10	2	45	1	8	1	2	87	2	14	4	2
4		2	6	0	46	1	8	9	0	88	2	15	0	0
5		3	1	2	47	1	9	4	2	89	2	15	7	2
6		3	9	0	48	1	10	0	0	90	2	16	3	0
7		4	4	2	49	1	10	7	2	91	2	16	10	2
8		5	0	0	50	1	11	3	0	92	2	17	6	0
9		5	7	2	51	1	11	10	2	93	2	18	1	2
10		6	3	0	52	1	12	6	0	94	2	18	9	0
11		6	10	2	53	1	13	1	2	95	2	19	4	2
12		7	6	0	54	1	13	9	0	96	3	0	0	0
13		8	11	2	55	1	14	4	2	97	3	0	7	2
14		8	9	0	(56)	1	15	0	0	98	3	1	3	0
15		9	4	2	57	1	15	7	2	99	3	1	10	2
16		10	0	0	58	1	16	3	0	100	3	2	6	0
17		10	7	2	59	1	16	10	2	(112)	3	10	0	0
18		11	3	0	60	1	17	6	0	(120)	3	14	0	0
19		11	10	2	61	1	18	1	2	(144)	4	10	0	0
20		11	6	0	62	1	18	9	0	200	6	5	0	0
21		13	1	2	63	1	19	4	2	(272)	8	10	0	0
22		13	9	0	64	2	0	0	0	300	9	7	6	0
23		14	4	2	65	2	0	7	2	400	12	10	0	0
24		15	0	0	66	2	1	3	0	500	15	12	6	0
25		15	7	2	67	2	1	10	2	600	18	15	0	0
26		16	3	0	68	2	2	6	0	700	21	17	6	0
27		16	10	2	69	2	3	1	2	800	25	0	0	0
(28)		17	6	0	70	2	3	9	0	900	28	2	6	0
29		18	1	2	71	2	4	4	2	10000	31	5	0	0
30		18	9	0	72	2	5	0	0	(1200)	37	10	0	0
31		19	4	2	73	2	5	7	2	(1728)	54	0	0	0
32	1	0	0	0	74	2	6	3	0	2000	62	10	0	0
33	1	0	7	2	75	2	6	10	2	(2184)	68	5	0	0
34	1	1	3	0	76	2	7	6	0	3000	93	15	0	0
35	1	1	10	2	77	2	8	1	2	4000	125	0	0	0
36	1	2	6	0	78	2	8	9	0	5000	156	5	0	0
37	1	3	1	2	79	2	9	4	2	6000	187	10	0	0
38	1	3	9	0	80	2	10	0	0	7000	218	15	0	0
39	1	4	4	2	81	2	10	7	2	8000	250	0	0	0
40	1	1	5	0	82	2	11	3	0	9000	281	5	0	0
41	1	5	7	2	83	2	11	10	2	10000	312	10	0	0
42	1	6	3	0	[84]	2	12	6	0	20000	625	0	0	0

The Price of the Foot, Yard, Square, Rod, &c. being Eight Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			8		43	1	8	8		85	2	16	8	
2		1	4		44	1	9	4		86	2	17	4	
3		2	0		45	1	10	0		87	2	18	0	
4		2	8		46	1	10	8		88	2	18	8	
5		3	4		47	1	11	4		89	2	19	4	
6		4	0		48	1	12	0		90	3	0	0	
7		4	8		49	1	12	8		91	3	0	8	
8		5	4		50	1	13	4		92	3	1	4	
9		6	0		51	1	14	0		93	3	2	0	
10		6	8		52	1	14	8		94	3	2	8	
11		7	4		53	1	15	4		95	3	3	4	
12		8	0		54	1	16	0		96	3	4	0	
13		8	8		55	1	16	8		97	3	4	8	
14		9	4		(56)	1	17	4		98	3	5	4	
15		10	0		57	1	18	0		99	3	6	0	
16		10	8		58	1	18	8		100	3	6	8	
17		11	4		59	1	19	4		(112)	3	14	8	
18		12	0		60	2	0	0		(120)	4	0	0	
19		12	8		61	2	0	8		[144]	4	16	0	
20		13	4		62	2	1	4		200	6	13	4	
21		14	0		63	2	2	0		[272]	9	1	4	
22		14	8		64	2	2	8		300	10	0	0	
23		15	4		65	2	3	4		400	13	6	8	
24		16	0		66	2	4	0		500	16	13	4	
25		16	8		67	2	4	8		600	20	0	0	
26		17	4		68	2	5	4		700	23	6	8	
27		18	0		69	2	6	0		800	26	13	4	
(28)		18	8		70	2	6	8		900	30	0	0	
29		19	4		71	2	7	4		1000	33	6	8	
30	1	0	0		72	2	8	0		[1200]	40	0	0	
31	1	0	8		73	2	8	8		[1728]	57	12	0	
32	1	1	4		74	2	9	4		2000	66	13	4	
33	1	2	0		75	2	10	0		[2184]	72	16	0	
34	1	2	8		76	2	10	8		3000	100	0	0	
35	1	3	4		77	2	11	4		4000	133	6	8	
36	1	4	0		78	2	12	0		5000	166	13	4	
37	1	4	8		79	2	12	8		6000	200	0	0	
38	1	5	4		80	2	13	4		7000	233	6	8	
39	1	6	0		81	2	14	0		8000	266	13	4	
40	1	6	8		82	2	14	8		9000	300	0	0	
41	1	7	4		83	2	15	4		10000	333	6	8	
42	1	8	0		[84]	2	16	0		20000	666	13	4	

The Price of the Foot, Yard, Square, Rod, &c. *being* Eight Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			8	2	43	1	10	5	2	85	3	0	2	2
2		1	5	0	44	1	11	2	0	86	3	0	11	0
3		2	1	2	45	1	11	10	2	87	3	1	7	2
4		2	10	0	46	1	12	7	0	88	3	2	4	0
5		3	6	2	47	1	13	3	2	89	3	3	0	2
6		4	3	0	48	1	14	0	0	90	3	3	9	0
7		4	11	2	49	1	14	8	2	91	3	4	5	2
8		5	8	0	50	1	15	5	0	92	3	5	2	0
9		6	4	2	51	1	16	1	2	93	3	5	10	2
10		7	1	0	52	1	16	10	0	94	3	6	7	0
11		7	9	2	53	1	17	6	2	95	3	7	3	2
12		8	6	0	54	1	18	3	0	96	3	8	0	0
13		9	2	2	55	1	18	11	2	97	3	8	8	2
14		9	11	0	(56)	1	19	8	0	98	3	9	5	0
15		10	7	2	57	2	0	4	2	99	3	10	1	2
16		11	4	0	58	2	1	1	0	100	3	10	10	0
17		12	0	2	59	2	1	9	2	(112)	3	19	4	0
18		12	9	0	60	2	2	6	0	(120)	4	5	0	0
19		13	5	2	61	2	3	2	2	(144)	5	2	0	0
20		14	2	0	62	2	3	11	0	200	7	1	8	0
21		14	10	2	63	2	4	7	2	(272)	9	12	8	0
22		15	7	0	64	2	5	4	0	300	10	12	6	0
23		16	3	2	65	2	6	0	2	400	14	3	4	0
24		17	0	0	66	2	6	9	0	500	17	14	2	0
25		17	8	2	67	2	7	5	2	600	21	5	0	0
26		18	5	0	68	2	8	2	0	700	24	15	10	0
27		19	1	2	69	2	8	10	2	800	28	6	8	0
(28)		19	10	0	70	2	9	7	0	900	31	17	6	0
29	1	0	6	2	71	2	10	3	2	10000	35	8	4	0
30	1	1	3	0	72	2	11	0	0	(1200)	42	10	0	0
31	1	1	11	2	73	2	11	8	2	(1728)	61	4	0	0
32	1	2	8	0	74	2	12	5	0	2000	70	16	8	0
33	1	3	4	2	75	2	13	1	2	(2184)	77	7	0	0
34	1	4	1	0	76	2	13	10	0	3000	106	5	0	0
35	1	4	9	2	77	2	14	6	2	4000	141	13	4	0
36	1	5	6	0	78	2	15	3	0	5000	177	1	8	0
37	1	6	2	2	79	2	15	11	2	6000	212	10	0	0
38	1	6	11	0	80	2	16	8	0	7000	247	18	4	0
39	1	7	7	2	81	2	17	4	2	8000	283	6	8	0
40	1	8	4	0	82	2	18	1	0	9000	318	15	0	0
41	1	9	0	2	83	2	18	9	2	10000	354	3	4	0
42	1	9	9	0	[84]	2	19	6	0	20000	708	6	8	0

The Price of the Foot, Yard, Square, Rod, &c. being Nine Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			9		43	1	12	3		85	3	3	9	
2		1	6		44	1	13	0		86	3	4	6	
3		2	3		45	1	13	9		87	3	5	3	
4		3	0		46	1	14	6		88	3	6	0	
5		3	9		47	1	15	3		89	3	6	9	
6		4	6		48	1	16	0		90	3	7	6	
7		5	3		49	1	16	9		91	3	8	3	
8		6	0		50	1	17	6		92	3	9	0	
9		6	9		51	1	18	3		93	3	9	9	
10		7	6		52	1	19	0		94	3	10	6	
11		8	3		53	1	19	9		95	3	11	3	
12		9	0		54	2	0	6		96	3	12	0	
13		9	9		55	2	1	3		97	3	12	9	
14		10	6		(56)	2	2	0		98	3	13	6	
15		11	3		57	2	2	9		99	3	14	3	
16		12	0		58	2	3	6		100	3	15	0	
17		12	9		59	2	4	3		(112)	4	4	0	
18		13	6		60	2	5	0		(120)	4	10	0	
19		14	3		61	2	5	9		[144]	5	8	0	
20		15	0		62	2	6	6		200	7	10	0	
21		15	9		63	2	7	3		[272]	10	4	0	
22		16	6		64	2	8	0		300	11	5	0	
23		17	3		65	2	8	9		400	15	0	0	
24		18	0		66	2	9	6		500	18	15	0	
25		18	9		67	2	10	3		600	22	10	0	
26		19	6		68	2	11	0		700	26	5	0	
27	1	0	3		69	2	11	9		800	30	0	0	
(28)	1	1	0		70	2	12	6		900	33	15	0	
29	1	1	9		71	2	13	3		1000	37	10	0	
30	1	2	6		72	2	14	0		[1200]	45	0	0	
31	1	3	3		73	2	14	9		[1728]	64	16	0	
32	1	4	0		74	2	15	6		2000	75	0	0	
33	1	4	9		75	2	16	3		[2184]	81	18	0	
34	1	5	6		76	2	17	0		3000	112	10	0	
35	1	6	3		77	2	17	9		4000	150	0	0	
36	1	7	0		78	2	18	6		5000	187	10	0	
37	1	7	9		79	2	19	3		6000	225	0	0	
38	1	8	6		80	3	0	0		7000	262	10	0	
39	1	9	3		81	3	0	9		8000	300	0	0	
40	1	10	0		82	3	1	6		9000	337	10	0	
41	1	10	9		83	3	2	3		10000	375	0	0	
42	1	11	6		[84]	3	3	0		20000	750	0	0	

The Price of the Foot, Yard, Square, Rod, &c. being Nine Pence Half-penny.

Numb.	VALUE.				Numb.	VALUE.				Numb.	VALUE.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			9	2	43	1	14	0	2	85	3	7	3	2
2		1	7	0	44	1	14	10	0	86	3	8	1	0
3		2	4	2	45	1	15	7	2	87	3	8	10	2
4		3	2	0	46	1	16	5	0	88	3	9	8	0
5		3	11	2	47	1	17	2	2	89	3	10	5	2
6		4	9	0	48	1	18	0	0	90	3	11	3	0
7		5	6	2	49	1	18	9	2	91	3	12	0	2
8		6	4	0	50	1	19	7	0	92	3	12	10	0
9		7	1	2	51	2	0	4	2	93	3	13	7	2
10		7	11	0	52	2	1	2	0	94	3	14	5	0
11		8	8	2	53	2	1	11	2	95	3	15	2	2
12		9	6	0	54	2	2	9	0	96	3	16	0	0
13		10	3	2	55	2	3	6	2	97	3	16	9	2
14		11	1	0	(56)	2	4	4	0	98	3	17	7	0
15		11	10	2	57	2	5	1	2	99	3	18	4	2
16		12	8	0	58	2	5	11	0	100	3	19	2	0
17		13	5	2	59	2	6	8	2	(112)	4	8	8	0
18		14	3	0	60	2	7	6	0	(120)	4	15	0	0
19		15	0	2	61	2	8	3	2	(144)	5	14	0	0
20		15	10	0	62	2	9	1	0	200	7	18	4	0
21		16	7	2	63	2	9	10	2	(272)	10	15	4	0
22		17	5	0	64	2	10	8	0	300	11	17	6	0
23		18	2	2	65	2	11	5	2	400	15	16	8	0
24		19	0	0	66	2	12	3	0	500	19	15	10	0
25		19	9	2	67	2	13	0	2	600	23	15	0	0
26	1	0	7	0	68	2	13	10	0	700	27	14	2	0
27	1	1	4	2	69	2	14	7	2	800	31	13	4	0
(28)	1	2	2	0	70	2	15	5	0	900	35	12	6	0
29	1	2	11	2	71	2	16	2	2	1000	39	11	8	0
30	1	3	9	0	72	2	17	0	0	(1200)	47	10	0	0
31	1	4	6	2	73	2	17	9	2	(1728)	68	8	0	0
32	1	5	4	0	74	2	18	7	0	2000	79	3	4	0
33	1	6	1	2	75	2	19	4	2	(2184)	86	9	0	0
34	1	6	11	0	76	3	0	2	0	3000	118	15	0	0
35	1	7	8	2	77	3	0	11	2	4000	158	6	8	0
36	1	8	6	0	78	3	1	9	0	5000	197	18	4	0
37	1	9	3	2	79	3	2	6	2	6000	237	10	0	0
38	1	10	1	0	80	3	3	4	0	7000	277	1	8	0
39	1	10	10	2	81	3	4	1	2	8000	316	13	4	0
40	1	11	8	0	82	3	4	11	0	9000	356	5	0	0
41	1	12	5	2	83	3	5	8	2	10000	395	16	8	0
42	1	13	3	0	(84)	3	6	6	0	20000	791	13	4	0

The Price of the Foot, Yard, Square, Rod, &c. being Ten Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			10		43	1	15	10		85	3	10	10	
2		1	8		44	1	16	8		86	3	11	8	
3		2	6		45	1	17	6		87	3	12	6	
4		3	4		46	1	18	4		88	3	13	4	
5		4	2		47	1	19	2		89	3	14	2	
6		5	0		48	2	0	0		90	3	15	0	
7		5	10		49	2	0	10		91	3	15	10	
8		6	8		50	2	1	8		92	3	16	8	
9		7	6		51	2	2	6		93	3	17	6	
10		8	4		52	2	3	4		94	3	18	4	
11		9	2		53	2	4	2		95	3	19	2	
12		10	0		54	2	5	0		96	4	0	0	
13		10	10		55	2	5	10		97	4	0	10	
14		11	8		[56]	2	6	8		98	4	1	8	
15		12	6		57	2	7	6		99	4	2	6	
16		13	4		58	2	8	4		100	4	3	4	
17		14	2		59	2	9	2		[112]	4	13	4	
18		15	0		60	2	10	0		[120]	5	0	10	
19		15	10		61	2	10	10		(144)	6	0	0	
20		16	8		62	2	11	8		200	8	6	8	
21		17	6		63	2	12	6		(272)	11	6	8	
22		18	4		64	2	13	4		300	12	10	0	
23		19	2		65	2	14	2		400	16	13	4	
24	1	0	0		66	2	15	0		500	20	16	8	
25	1	0	10		67	2	15	10		600	25	0	0	
26	1	1	8		68	2	16	8		700	29	3	4	
27	1	2	6		69	2	17	6		800	33	6	8	
[28]	1	3	4		70	2	18	4		900	37	10	0	
29	1	4	2		71	2	19	2		1000	41	13	4	
30	1	5	0		72	3	0	0		(1200)	50	0	0	
31	1	5	10		73	3	0	10		(1728)	72	0	0	
32	1	6	8		74	3	1	8		2000	83	6	8	
33	1	7	6		75	3	2	6		(2184)	91	0	0	
34	1	8	4		76	3	3	4		2000	125	0	0	
35	1	9	2		67	3	4	2		3000	166	13	4	
36	1	10	0		78	3	5	0		4000	208	6	8	
37	1	10	10		79	3	5	10		5000	250	0	0	
38	1	11	8		80	3	6	8		6000	291	13	4	
39	1	12	6		81	3	7	6		7000	333	6	8	
40	1	13	4		82	3	8	4		9000	375	0	0	
41	1	14	2		83	3	9	2		10000	416	13	4	
42	1	15	0		(84)	3	10	0		20000	833	6	8	

The Price of the Foot, Yard, Square, Rod, &c. *being* Ten Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			10	2	43	1	17	7	2	85	3	14	4	2
2		1	9	0	44	1	18	6	0	86	3	15	3	0
3		2	7	2	45	1	19	4	2	87	3	16	1	2
4		3	6	0	46	2	0	3	0	88	3	17	0	0
5		4	4	2	47	2	1	1	2	89	3	17	10	2
6		5	3	0	48	2	2	0	0	90	3	18	9	0
7		6	1	2	49	2	2	10	2	91	3	19	7	2
8		7	0	0	50	2	3	9	0	92	4	0	6	0
9		7	10	2	51	2	4	7	2	93	4	1	4	2
10		8	9	0	52	2	5	6	0	94	4	2	3	0
11		9	7	2	53	2	6	4	2	95	4	3	1	2
12		10	6	0	54	2	7	3	0	96	4	4	0	0
13		11	4	2	55	2	8	1	2	97	4	4	10	2
14		12	3	0	(56)	2	9	0	0	98	4	5	9	0
15		13	1	2	57	2	9	10	2	99	4	6	7	2
16		14	0	0	58	2	10	9	0	100	4	7	6	0
17		14	10	2	59	2	11	7	2	(112)	4	18	0	0
18		15	9	0	60	2	12	6	0	(120)	5	5	0	0
19		16	7	2	61	2	13	4	2	(144)	6	6	0	0
20		17	6	0	62	2	14	3	0	200	8	15	0	0
21		18	4	2	63	2	15	1	2	(272)	11	18	0	0
22		19	3	0	64	2	16	0	0	300	13	2	6	0
23	1	0	1	2	65	2	16	10	2	400	17	10	0	0
24	1	1	0	0	66	2	17	9	0	500	21	17	6	0
25	1	1	10	2	67	2	18	7	2	600	26	5	0	0
26	1	2	10	0	68	2	19	6	0	700	30	12	0	0
27	1	3	7	2	69	3	0	4	2	800	35	0	0	0
(28)	1	4	9	0	70	3	1	3	0	900	39	7	6	0
29	1	5	4	2	71	3	2	1	2	1000	43	15	0	0
30	1	6	3	0	72	3	3	0	0	(1200)	52	10	0	0
31	1	7	1	2	73	3	3	10	2	(1728)	75	11	9	0
32	1	8	0	0	74	3	4	9	0	2000	87	10	0	0
33	1	8	10	2	75	3	5	7	2	(2184)	95	11	0	0
34	1	9	9	0	76	3	6	6	0	3000	131	5	0	0
35	1	10	7	2	77	3	7	4	2	4000	175	0	0	0
36	1	11	6	0	78	3	8	3	0	5000	218	15	0	0
37	1	12	4	2	79	3	9	1	2	6000	262	10	0	0
38	1	13	3	0	80	3	10	0	0	7000	306	5	0	0
39	1	14	1	2	81	3	10	10	2	8000	350	0	0	0
40	1	15	0	0	82	3	11	9	0	9000	393	15	0	0
41	1	15	10	2	83	3	12	7	2	10000	437	10	0	0
42	1	16	9	0	(84)	3	13	6	0	20000	875	0	0	0

The Price of the Foot, Yard, Square, Rod, &c. being Eleven Pence.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s	d.	f.
1			11		43	1	19	5		85	3	17	11	
2		1	10		44	2	0	4		86	3	18	10	
3		2	9		45	2	1	3		87	3	19	9	
4		3	8		46	2	2	2		88	4	0	8	
5		4	7		47	2	3	1		89	4	1	7	
6		5	6		48	2	4	0		90	4	2	6	
7		6	5		49	2	4	11		91	4	3	5	
8		7	4		50	2	5	10		92	4	4	4	
9		8	3		51	2	6	9		93	4	5	3	
10		9	2		52	2	7	8		94	4	6	2	
11		10	1		53	2	8	7		95	4	7	1	
12		11	0		54	2	9	6		96	4	8	0	
13		11	11		55	2	10	5		97	4	8	11	
14		12	10		(56)	2	11	4		98	4	9	10	
15		13	9		57	2	12	3		99	4	10	9	
16		14	8		58	2	13	2		(100)	4	11	8	
17		15	7		59	2	14	1		(112)	5	2	8	
18		16	6		60	2	15	0		(120)	5	10	0	
19		17	5		61	2	15	11		(144)	6	12	0	
20		18	4		62	2	16	10		200	9	3	4	
21		19	3		63	2	17	9		(272)	12	9	4	
22	1	0	2		64	2	18	8		300	13	15	0	
23	1	1	1		65	2	19	7		400	18	6	8	
24	1	2	0		66	3	0	6		500	22	18	4	
25	1	2	11		67	3	1	5		600	27	10	0	
26	1	3	10		68	3	2	4		700	32	1	8	
27	1	4	9		69	3	3	3		800	36	13	4	
(28)	1	5	8		70	3	4	2		900	41	5	0	
29	1	6	7		71	3	5	1		1000	45	16	8	
30	1	7	6		72	3	6	0		(1200)	55	0	0	
31	1	8	5		73	3	6	11		(1728)	79	4	0	
32	1	9	4		74	3	7	10		2000	91	13	4	
33	1	10	3		75	3	8	9		(2184)	100	2	0	
34	1	11	2		76	3	9	8		3000	137	10	0	
35	1	12	1		77	3	10	7		4000	183	6	8	
36	1	13	0		78	3	11	6		5000	229	3	4	
37	1	13	11		79	3	12	5		6000	275	0	0	
38	1	14	10		80	3	13	4		7000	320	16	8	
39	1	15	9		81	3	14	3		8000	366	13	4	
40	1	16	8		82	3	15	2		9000	412	10	0	
41	1	17	7		83	3	16	1		10000	458	6	8	
42	1	18	6		[84]	3	17	0		20000	916	13	4	

The Price of the Foot, Yard, Square, Rod, &c. *being* Eleven Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			11	2	43	2	1	2	2	85	4	1	5	2
2		1	11	0	44	2	2	2	0	86	4	2	5	0
3		2	10	2	45	2	3	1	2	87	4	3	4	2
4		3	10	0	46	2	4	1	0	88	4	4	4	0
5		4	9	2	47	2	5	0	2	89	4	5	3	2
6		5	9	0	48	2	6	0	0	90	4	6	3	0
7		6	8	2	49	2	6	11	2	91	4	7	2	2
8		7	8	0	50	2	7	11	0	92	4	8	2	0
9		8	7	2	51	2	8	10	2	93	4	9	1	2
10		9	7	0	52	2	9	10	0	94	4	10	1	0
11		10	6	2	53	2	10	9	2	95	4	11	0	2
12		11	6	0	54	2	11	9	0	96	4	12	0	0
13		12	5	2	55	2	12	8	2	97	4	12	11	2
14		13	5	0	(56)	2	13	8	0	98	4	13	11	0
15		14	4	2	57	2	14	7	2	99	4	14	10	2
16		15	4	0	58	2	15	7	0	(100)	4	15	10	0
17		16	3	2	59	2	16	6	2	(112)	5	7	4	0
18		17	3	0	60	2	17	6	0	(120)	5	14	12	0
19		18	2	2	61	2	18	5	2	(144)	6	17	12	0
20		19	2	0	62	2	19	5	0	200	9	11	8	0
21	1	0	1	2	63	3	0	4	2	(272)	13	0	8	0
22	1	1	1	0	64	3	1	4	0	300	14	7	6	0
23	1	2	0	2	65	3	2	3	2	400	19	3	4	0
24	1	3	0	0	66	3	3	3	0	500	23	19	2	0
25	1	3	11	2	67	3	4	2	2	600	28	15	0	0
26	1	4	11	0	68	3	5	2	0	700	33	10	10	0
27	1	5	10	2	69	3	6	1	2	800	38	6	8	0
(28)	1	6	10	0	70	3	7	1	0	900	43	2	6	0
29	1	7	9	2	71	3	8	0	2	1000	47	18	4	0
30	1	8	9	0	72	3	9	0	0	(1200)	57	10	0	0
31	1	9	8	2	73	3	9	11	2	(1728)	82	16	0	0
32	1	10	8	0	74	3	10	11	0	2000	95	16	8	0
33	1	11	7	2	75	3	11	10	2	(2184)	104	13	0	0
34	1	12	7	0	76	3	12	10	0	3000	143	15	0	0
35	1	13	6	2	77	3	13	9	2	4000	191	13	4	0
36	1	14	6	0	78	3	14	9	0	5000	239	11	8	0
37	1	15	5	2	79	3	15	8	2	6000	287	10	0	0
38	1	16	5	0	80	3	16	8	0	7000	335	8	4	0
39	1	17	4	2	81	3	17	7	2	8000	383	6	8	0
40	1	18	4	0	82	3	18	7	0	9000	431	5	0	0
41	1	19	3	2	83	3	19	6	2	10000	479	3	4	0
42	2	0	3	0	[84]	4	0	6	0	20000	958	6	8	0

The Price of the Foot, Yard, Square, Rod, &c *being* One Shilling.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		1		43	2	3		85	4	5	
2		2		44	2	4		86	4	6	
3		3		45	2	5		87	4	7	
4		4		46	2	6		88	4	8	
5		5		47	2	7		89	4	9	
6		6		48	2	8		90	4	10	
7		7		49	2	9		91	4	11	
8		8		50	2	10		92	4	12	
9		9		51	2	11		93	4	13	
10		10		52	2	12		94	4	14	
11		11		53	2	13		95	4	15	
12		12		54	2	14		96	4	16	
13		13		55	2	15		97	4	17	
14		14		[56]	2	16		98	4	18	
15		15		57	2	17		99	4	19	
16		16		58	2	18		100	5	0	
17		17		59	2	19		[112]	5	12	
18		18		60	3	0		[120]	6	0	
19		19		61	3	1		[144]	7	4	
20	1	0		62	3	2		200	10	0	
21	1	1		63	3	3		[272]	13	12	
22	1	2		64	3	4		300	15	0	
23	1	3		65	3	5		400	20	0	
24	1	4		66	3	6		500	25	0	
25	1	5		67	3	7		600	30	0	
26	1	6		68	3	8		700	35	0	
27	1	7		69	3	9		800	40	0	
[28]	1	8		70	3	10		900	45	0	
29	1	9		71	3	11		1000	50	0	
30	1	10		72	3	12		[1200]	60	0	
31	1	11		73	3	13		[1728]	86	8	
32	1	12		74	3	14		2000	100	0	
33	1	13		75	3	15		[2184]	109	4	
34	1	14		76	3	16		3000	150	0	
35	1	15		77	3	17		4000	200	0	
36	1	16		78	3	18		5000	250	0	
37	1	17		79	3	19		6000	300	0	
38	1	18		80	4	0		7000	350	0	
39	1	19		81	4	1		8000	400	0	
40	2	0		82	4	2		9000	450	0	
41	2	1		83	4	3		10000	500	0	
42	2	2		[84]	4	4		20000	1000	0	

The Price of the Foot, Yard, Square, Rod, &c. being Two Shillings.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		2		43	4	6		85	8	10	
2		4		44	4	8		86	8	12	
3		6		45	4	10		87	8	14	
4		8		46	4	12		88	8	16	
5		10		47	4	14		89	8	18	
6		12		48	4	16		90	9	0	
7		14		49	4	18		91	9	2	
8		16		50	5	0		92	9	4	
9		18		51	5	2		93	9	6	
10	1	0		52	5	4		94	9	8	
11	1	2		53	5	6		95	9	10	
12	1	4		54	5	8		96	9	12	
13	1	6		55	5	10		97	9	14	
14	1	8		[56]	5	12		98	9	16	
15	1	10		57	5	14		99	9	18	
16	1	12		58	5	16		100	10	0	
17	1	14		59	5	18		[112]	11	4	
18	1	16		60	6	0		[120]	12	0	
19	1	18		61	6	2		[144]	14	8	
20	2	0		62	6	4		200	20	0	
21	2	2		63	6	6		[272]	27	4	
22	2	4		64	6	8		300	30	0	
23	2	6		65	6	10		400	40	0	
24	2	8		66	6	12		500	50	0	
25	2	10		67	6	14		600	60	0	
26	2	12		68	6	16		700	70	0	
27	2	14		69	6	18		800	80	0	
[28]	2	16		70	7	0		900	90	0	
29	2	18		71	7	2		1000	100	0	
30	3	0		72	7	4		[1200]	120	0	
31	3	2		73	7	6		[1728]	172	16	
32	3	4		74	7	8		2000	200	0	
33	3	6		75	7	10		[2184]	218	8	
34	3	8		76	7	12		3000	300	0	
35	3	10		77	7	14		4000	400	0	
36	3	12		78	7	16		5000	500	0	
37	3	14		79	7	18		6000	600	0	
38	3	16		80	8	0		7000	700	0	
39	3	18		81	8	2		8000	800	0	
40	4	0		82	8	4		9000	900	0	
41	4	2		83	8	6		10000	1000	0	
42	4	4		[84]	8	8		20000	2000	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Shillings.

Numb	Value.			Numb	Value.			Numb	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		3		43	6	9		85	12	15	
2		6		44	6	12		86	12	18	
3		9		45	6	15		87	13	1	
4		12		46	6	18		88	13	4	
5		15		47	7	1		89	13	7	
6		18		48	7	4		90	13	10	
7	1	1		49	7	7		91	13	13	
8	1	4		50	7	10		92	13	16	
9	1	7		51	7	13		93	13	19	
10	1	10		52	7	16		94	14	2	
11	1	13		53	7	19		95	14	5	
12	1	16		54	8	2		96	14	8	
13	1	19		55	8	5		97	14	11	
14	2	2		(56)	8	8		98	14	14	
15	2	5		57	8	11		99	14	17	
16	2	8		58	8	14		100	15	0	
17	2	11		59	8	17		(112)	16	16	
18	2	14		60	9	0		(120)	18	0	
19	2	17		61	9	3		(144)	21	12	
20	3	0		62	9	6		200	30	0	
21	3	3		63	9	9		(272)	40	16	
22	3	6		64	9	12		300	45	0	
23	3	9		65	9	15		400	60	0	
24	3	12		66	9	18		500	75	0	
25	3	15		67	10	1		600	90	0	
26	3	18		68	10	4		700	105	0	
27	4	1		69	10	7		800	120	0	
(28)	4	4		70	10	10		900	135	0	
29	4	7		71	10	13		10000	150	0	
30	4	10		72	10	16		(1200)	180	0	
31	4	13		73	10	19		(1728)	259	7	
32	4	16		74	11	2		2000	300	0	
33	4	19		75	11	5		(2184)	327	12	
34	5	2		76	11	8		3000	450	0	
35	5	5		77	11	11		4000	600	0	
36	5	8		78	11	14		5000	750	0	
37	5	11		79	11	17		6000	900	0	
38	5	14		80	12	0		7000	1050	0	
39	5	17		81	12	3		8000	1200	0	
40	6	0		82	12	6		9000	1350	0	
41	6	3		83	12	9		10000	1500	0	
42	6	6		[84]	12	12		20000	3000	0	

The Price of the Foot, Yard, Square, Rod, &c. being Four Shillings.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		4		43	8	12		85	17	0	
2		8		44	8	16		86	17	4	
3		12		45	9	0		87	17	8	
4		16		46	9	4		88	17	12	
5	1	0		47	9	8		89	17	16	
6	1	4		48	9	12		90	18	0	
7	1	8		49	9	16		91	18	4	
8	1	12		50	10	0		92	18	8	
9	1	16		51	10	4		93	18	12	
10	2	0		52	10	8		94	18	16	
11	2	4		53	10	12		95	19	0	
12	2	8		54	10	16		96	19	4	
13	2	12		55	11	0		97	19	8	
14	2	16		(56)	11	4		98	19	12	
15	3	0		57	11	8		99	19	16	
16	3	4		58	11	12		(100)	20	0	
17	3	8		59	11	16		(112)	22	8	
18	3	12		60	12	0		(120)	24	0	
19	3	16		61	12	4		(144)	28	16	
20	4	0		62	12	8		200	40	0	
21	4	4		63	12	12		(272)	54	8	
22	4	8		64	12	16		300	60	0	
23	4	12		65	13	0		400	80	0	
24	4	16		66	13	4		500	100	0	
25	5	0		67	13	8		600	120	0	
26	5	4		68	13	12		700	140	0	
27	5	8		69	13	16		800	160	0	
(28)	5	12		70	14	0		900	180	0	
29	5	16		71	14	4		1000	200	0	
30	6	0		72	14	8		(1200)	240	0	
31	6	4		73	14	12		(1728)	345	12	
32	6	8		74	14	16		2000	400	0	
33	6	12		75	15	0		(2184)	436	16	
34	6	16		76	15	4		3000	600	0	
35	7	0		77	15	8		4000	800	0	
36	7	4		78	15	12		5000	1000	0	
37	7	8		79	15	16		6000	1200	0	
38	7	12		80	16	0		7000	1400	0	
39	7	16		81	16	4		8000	1600	0	
40	8	0		82	16	8		9000	1800	0	
41	8	4		83	16	12		10000	2000	0	
42	8	8		[84]	16	16		20000	4000	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Five Shillings.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		5		43	10	15		85	21	5	
2		10		44	11	0		86	21	10	
3		15		45	11	5		87	21	15	
4	1	0		46	11	10		88	22	0	
5	1	5		47	11	15		89	22	5	
6	1	10		48	12	0		90	22	10	
7	1	15		49	12	5		91	22	15	
8	2	0		50	12	10		92	23	0	
9	2	5		51	12	15		93	23	5	
10	2	10		52	13	0		94	23	10	
11	2	15		53	13	5		95	23	15	
12	3	0		54	13	10		96	24	0	
13	3	5		55	13	15		97	24	5	
14	3	10		(56)	14	0		98	24	10	
15	3	15		57	14	5		99	24	15	
16	4	0		58	14	10		100	25	0	
17	4	5		59	14	15		(112)	28	0	
18	4	10		60	15	0		(120)	30	0	
19	4	15		61	15	5		[144]	35	0	
20	5	0		62	15	10		200	50	0	
21	5	5		63	15	15		[272]	68	0	
22	5	10		64	16	0		300	75	0	
23	5	15		65	16	5		400	100	0	
24	6	0		66	16	10		500	125	0	
25	6	5		67	16	15		600	150	0	
26	6	10		68	17	0		700	175	0	
27	6	15		69	17	5		800	200	0	
(28)	7	0		70	17	10		900	225	0	
29	7	5		71	17	15		1000	250	0	
30	7	10		72	18	0		[1200]	300	0	
31	7	15		73	18	5		[1728]	432	0	
32	8	0		74	18	10		2000	500	0	
33	8	5		75	18	15		[2184]	546	0	
34	8	10		76	19	0		3000	750	0	
35	8	15		77	19	5		4000	1000	0	
36	9	0		78	19	10		5000	1250	0	
37	9	5		79	19	15		6000	1500	0	
38	9	10		80	20	0		7000	1750	0	
39	9	15		81	20	5		8000	2000	0	
40	10	0		82	20	10		9000	2250	0	
41	10	5		83	20	15		10000	2500	0	
42	10	10		[84]	21	0		20000	5000	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Six Shillings.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		6		43	13	18		85	25	10	
2		12		44	13	4		86	25	16	
3		18		45	13	10		87	26	2	
4	1	4		46	13	16		88	26	8	
5	1	10		47	14	2		89	26	14	
6	1	16		48	14	8		90	27	0	
7	2	2		49	14	14		91	27	6	
8	2	8		50	15	0		92	27	12	
9	2	14		51	15	6		93	27	18	
10	3	0		52	15	12		94	28	4	
11	3	6		53	15	18		95	28	10	
12	3	12		54	16	4		96	28	16	
13	3	18		55	16	10		97	29	2	
14	4	4		(56)	16	16		98	29	8	
15	4	10		57	17	2		99	29	14	
16	4	16		58	17	8		100	30	0	
17	5	2		59	17	14		(112)	33	12	
18	5	8		60	18	0		(120)	36	0	
19	5	14		61	18	6		(144)	43	4	
20	6	0		62	18	12		200	60	0	
21	6	6		63	18	18		(272)	81	12	
22	6	12		64	19	4		300	90	0	
23	6	18		65	19	10		400	120	0	
24	7	4		66	19	16		500	150	0	
25	7	10		67	20	2		600	180	0	
26	7	16		68	20	8		700	210	0	
27	8	2		69	20	14		800	240	0	
(28)	8	8		70	21	0		900	270	0	
29	8	14		71	21	6		1000	300	0	
30	9	0		72	21	12		(1200)	360	0	
31	9	6		73	21	18		(1728)	518	8	
32	9	12		74	22	4		2000	600	0	
33	9	18		75	22	10		(2184)	655	4	
34	10	4		76	22	16		3000	900	0	
35	10	10		77	23	2		4000	1200	0	
36	10	16		78	23	8		5000	1500	0	
37	11	2		79	23	14		6000	1800	0	
38	11	8		80	24	0		7000	2100	0	
39	11	14		81	24	6		8000	2400	0	
40	12	0		82	24	12		9000	2700	0	
41	12	6		83	24	18		10000	3000	0	
42	12	12		(84)	25	4		20000	6000	0	

The Price of the Foot, Yard, Square, Rod, &c. being Seven Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s	d.
1		7		43	15	1		85	29	15	
2		14		44	15	8		86	30	2	
3	1	1		45	15	15		87	30	9	
4	1	8		46	16	2		88	30	16	
5	1	15		47	16	9		89	31	3	
6	2	2		48	16	16		90	31	10	
7	2	9		49	17	3		91	31	17	
8	2	16		50	17	10		92	32	4	
9	3	3		51	17	17		93	32	11	
10	3	10		52	18	4		94	32	18	
11	3	17		53	18	11		95	33	5	
12	4	4		54	18	18		96	33	12	
13	4	11		55	19	5		97	33	19	
14	4	18		(56)	19	12		98	34	6	
15	5	5		57	19	19		99	34	13	
16	5	12		58	20	6		(100)	35	0	
17	5	19		59	20	13		(112)	39	4	
18	6	6		60	21	0		(120)	42	0	
19	6	13		61	21	7		(144)	50	8	
20	7	0		62	21	14		200	70	0	
21	7	7		63	22	1		(272)	95	4	
22	7	14		64	22	8		300	105	0	
23	8	1		65	22	15		400	140	0	
24	8	8		66	23	2		500	175	0	
25	8	15		67	23	9		600	210	0	
26	9	2		68	23	16		700	245	0	
27	9	9		69	24	3		800	280	0	
(28)	9	16		70	24	10		900	315	0	
29	10	3		71	24	17		1000	350	0	
30	10	10		72	25	4		(1200)	420	0	
31	10	17		73	25	11		(1728)	604	16	
32	11	4		74	25	18		2000	700	0	
33	11	11		75	26	5		(2184)	764	8	
34	11	18		76	26	12		3000	1050	0	
35	12	5		77	26	19		4000	1400	0	
36	12	12		78	27	6		5000	1750	0	
37	12	19		79	27	13		6000	2100	0	
38	13	6		80	28	0		7000	2450	0	
39	13	13		81	28	7		8000	2800	0	
40	14	0		82	28	14		9000	3150	0	
41	14	7		83	29	1		10000	3500	0	
42	14	14		[84]	29	8		20000	7000	0	

The Price of the Foot, Yard, Square, Rod, &c. being Eight Shillings.

Numb.	Value.			Numb.	Value.			Numb.	Value.		
	l.	s.	d.		l.	s.	d.		l.	s.	d.
1		8		43	17	4		85	34	0	
2		16		44	17	12		86	34	8	
3	1	4		45	18	0		87	34	16	
4	1	12		46	18	8		88	35	4	
5	2	0		47	18	16		89	35	12	
6	2	8		48	19	4		90	36	0	
7	2	16		49	19	12		91	36	8	
8	3	4		50	20	0		92	36	16	
9	3	12		51	20	8		93	37	4	
10	4	0		52	20	16		94	37	12	
11	4	8		53	21	4		95	38	0	
12	4	16		54	21	12		96	38	8	
13	5	4		55	22	0		97	38	16	
14	5	12		(56)	22	8		98	39	4	
15	6	0		57	22	16		99	39	12	
16	6	8		58	23	4		100	40	0	
17	6	16		59	23	12		(112)	44	16	
18	7	4		60	14	0		(120)	48	0	
19	7	12		61	24	8		(144)	57	12	
20	8	0		62	24	16		200	80	0	
21	8	8		63	25	4		(272)	108	16	
22	8	16		64	25	12		300	120	0	
23	9	4		65	26	0		400	160	0	
24	9	12		66	26	8		500	200	0	
25	10	0		67	26	16		600	240	0	
26	10	8		68	27	4		700	280	0	
27	10	16		69	27	12		800	320	0	
(28)	11	4		70	28	0		900	360	0	
29	11	12		71	28	8		1000	400	0	
30	12	0		72	28	16		(1200)	480	0	
31	12	8		73	29	4		(1728)	691	4	
32	12	16		74	29	12		2000	800	0	
33	13	4		75	30	0		(2184)	873	12	
34	13	12		76	30	8		3000	1200	0	
35	14	0		77	30	16		4000	1600	0	
36	14	8		78	31	4		5000	2000	0	
37	14	16		79	31	12		6000	2400	0	
38	15	4		80	32	0		7000	2800	0	
39	15	12		81	32	8		8000	3200	0	
40	16	0		82	32	16		9000	3600	0	
41	16	8		83	33	4		10000	4000	0	
42	16	16		(84)	33	12		20000	8000	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Nine Shillings.

Numb.	VALUE. l.	s.	d.	Numb.	VALUE. l.	s.	d.	Numb.	VALUE. l.	s.	d.
1		9		43	19	7		85	38	5	
2		18		44	19	16		86	38	14	
3	1	7		45	20	5		87	39	3	
4	1	16		46	20	14		88	39	12	
5	2	5		47	21	3		89	40	1	
6	2	14		48	21	12		90	40	10	
7	3	3		49	22	1		91	40	19	
8	3	12		50	22	10		92	41	8	
9	4	1		51	22	19		93	41	17	
10	4	10		52	23	8		94	42	6	
11	4	19		53	23	17		95	42	15	
12	5	8		54	24	6		96	43	4	
13	5	17		55	24	15		97	43	13	
14	6	6		[56]	25	4		98	44	2	
15	6	15		57	25	13		99	44	11	
16	7	4		58	26	2		100	45	0	
17	7	13		59	26	11		[112]	50	8	
18	8	2		60	27	0		[120]	54	0	
19	8	11		61	27	9		(144)	64	16	
20	9	0		62	27	18		200	90	0	
21	9	9		63	28	7		(272)	122	8	
22	9	18		64	28	16		300	135	0	
23	10	7		65	29	5		400	180	0	
24	10	16		66	29	14		500	225	0	
25	11	5		67	30	3		600	270	0	
26	11	14		68	30	12		700	315	0	
27	12	3		69	31	1		800	360	0	
[28]	12	12		70	31	10		900	405	0	
29	13	1		71	31	19		1000	450	0	
30	12	10		72	32	8		(1200)	540	0	
31	13	19		73	32	17		(1728)	777	12	
32	14	8		74	33	6		2000	900	0	
33	14	17		75	33	15		(2184)	982	16	
34	15	6		76	34	4		2000	1350	0	
35	15	15		67	34	13		3000	1800	0	
36	16	4		78	35	2		4000	2250	0	
37	16	13		79	35	11		5000	2700	0	
38	17	2		80	36	0		6000	3150	0	
39	17	11		81	36	9		7000	3600	0	
40	18	0		82	36	18		9000	4050	0	
41	18	9		83	37	7		10000	4500	0	
42	18	18		(84)	37	16		20000	9000	0	

The Price of the Foot, Yard, Square, Rod, &c. being Ten Shillings.

Numb.	VALUE. l.	s.	d.	Numb.	VALUE. l.	s.	d.	Numb.	VALUE. l.	s.	d.
1		10		43	21	10		85	42	10	
2	1	0		44	22	0		86	43	0	
3	1	10		45	22	10		87	43	10	
4	2	0		46	23	0		88	44	0	
5	2	10		47	23	10		89	44	10	
6	3	0		48	24	0		90	45	0	
7	3	10		49	24	10		91	45	10	
8	4	0		50	25	0		92	46	0	
9	4	10		51	25	10		93	46	10	
10	5	0		52	26	0		94	47	0	
11	5	10		53	26	10		95	47	10	
12	6	0		54	27	0		96	48	0	
13	6	10		55	27	10		97	48	10	
14	7	0		(56)	28	0		98	49	0	
15	7	10		57	28	10		99	49	10	
16	8	0		58	29	0		100	50	0	
17	8	10		59	29	10		(112)	56	0	
18	9	0		60	30	0		(120)	60	0	
19	9	10		61	30	10		(144)	72	0	
20	10	0		62	31	0		200	100	0	
21	10	10		63	31	10		(272)	136	0	
22	11	0		64	32	0		300	150	0	
23	11	10		65	32	10		400	200	0	
24	12	0		66	33	0		500	250	0	
25	12	10		67	33	10		600	300	0	
26	13	0		68	34	0		700	350	0	
27	13	10		69	34	10		800	400	0	
(28)	14	0		70	35	0		900	450	0	
29	14	10		71	35	10		1000	500	0	
30	15	0		72	36	0		(1200)	600	0	
31	15	10		73	36	10		(1728)	864	0	
32	16	0		74	37	0		2000	1000	0	
33	16	10		75	37	10		(2184)	1092	0	
34	17	0		76	38	0		3000	1500	0	
35	17	10		77	38	10		4000	2000	0	
36	18	0		78	39	0		5000	2500	0	
37	18	10		79	39	10		6000	3000	0	
38	19	0		80	40	0		7000	3500	0	
39	19	10		81	40	10		8000	4000	0	
40	20	0		82	41	0		9000	4500	0	
41	20	10		83	41	10		10000	5000	0	
42	21	0		(84)	42	0		20000	10000	0	

The Explanation *and* Uſe *of the preceding* TABLE, *for caſting up the Value of any Number of Feet, Yards, &c. at any Price* per *Foot, &c.*

IN the Uſe of this Table, you muſt ſeek for the Price of the Foot, Yard, &c. at the Top of the Table, and to know the Amount or Value of any Number of Feet, Yards, &c. at that Price, you muſt ſeek the Number in the Column under that Denomination, and againſt it, in the Right Hand Column under Value, you have the Value thereof.

EXAMPLE.

First, At Eight-pence Half-penny per Foot, Yard, &c. what comes 200 Feet, &c. to?

Look at the Top of the Table for the Price of the Foot, &c. which is here 8 d. ½, which you will find in Page 169, then ſeek in the ſame Page for 200 under Number, right againſt which under Value, ſtands 7 l. 1 s 8 d. which is the Value of 200 Feet, Yards, &c. or any other Commodity at 8 d ½ per Foot, Yard, &c.

Second, Suppoſe you want to know the Value of ſome Number of Feet, Yards, Squares, &c. which cannot be found at once in the Table? For Inſtance: If you want to know what 369 Yards, &c. comes to at 2 d. per Yard, &c. the Rules is,

First, To find the Price (which is 2 d.) at the Top of the Table, then in the ſame Page under the Word Number, ſeek for 300, overagainſt which, under Value, ſtands 2 l. 10 s. 0 d. the Value of 300 Yards, &c. at that Price: Then ſeek in the ſame Page for the remaining 69 Yards, &c. and againſt it ſtands 11 s. 6 d. which added to the 2 l. 10 s. 0 d. amounts to 3 l. 1 s. 6 d. the Price or Value of 369 Yards, &c. at 2 d. per Yard, &c.

Note, Seek the Value in this or the like Caſe, of any Number not to be found at once in the Table, in the following Manner, as in the above Example, *viz.*

	l.	s.	d.
300 Yards at 2 d. per Yard, is	2	10	0
69 Ditto. —— ——		11	6
369 Yards at 2 d. per Yard, is	3	1	6

Third, If the Value of the Foot, Yard, or any Commodity is not expreſs'd at the Top of the Table in any one Page, you muſt then find it at twice; as ſuppoſe you would know the Value of 95 Feet of Marble Slab at 7 s. 6 d. per Foot, look at the Top of the Table for 7 s. and againſt 95 you will have 33 l.

	l.	s.	d.
	33	5	0
Then look at the Top of the Table for 6 d. and againſt 95 you will have	2	7	6
Which added together is the Anſwer.	35	12	6

FOURTH, If the Price of the Commodity be above one Pound, and under two, as ſuppoſe you would know the Value 45 Square of Flooring at 1 l. 7 s. per Square, the Rule is, for the one Pound to put down

	l.	s.	d.
	45	0	0
Then look at the Top of the Table for 7s. and againſt 45 ſtands	15	15	0
The Sum of which is the Anſwer.	60	15	0

There are ſeveral Inſtances in which this Table might be uſeful by the help of Multiplication and Diviſion, but for Brevity Sake, I ſhall omit giving any Examples, and ſhall conclude with the following Obſervations: That the Numbers between the Parentheſis are the Hundreds, the Inches in a Square or Cubical Foot, the Feet in a Rod, the Thouſand, the Pounds in a Fodder of Lead, &c. viz. 112 is the Hundred by which Grocery Wares, &c. are weighed; the 120 a Hundred of Deals, Nails, &c. 144, the ſquare Inches in a Foot; 272, the Feet in a ſquare Rod; 1200, a Thouſand of Nails; 1728, the Cubical Inches in a Cubical Foot; 2184 lb. a Fodder of Lead. To ſhew the Uſe of theſe Numbers I will give two Examples, which may ſerve to illuſtrate their Uſe.

EXAMPLE.

FIRST, If a Rod of Brick-Work, viz. 272 Feet, coſt 6 l. 16 s. what will one Foot coſt?

Seek in the Column of Numbers for 272, until you find againſt it the Price propoſed, viz. 6 l. 16 s. which you'll find in Page 164; then againſt Number 1 ſtands 6 d. the Price ſought. So in like Manner you may find that 10 Feet at that Price per Rod, comes to 5 s. &c.

SECOND, If one Hundred of Deals, viz. 120, coſt 4 l. 5 s. what will one come to?

Seek in the Table as before directed, until you find the Price, viz. 4 l. 5 s. againſt 120, which you will find in Page 169; and againſt Number 1 ſtands 8 Pence Half-penny, the Price ſought.

FINIS.

The AUTHOR *desires the* READER *to correct the following Erratas with his Pen, before he begins to read.*

E R R A T A S.

Page 10, Line 17, for two and one half, read two and one and a half. Page 26, Number 100, for Ceiling, read Celling; and Number 107, read Yard Square. Page 27, Number 131, for Loap, read Loop. Page 22, Line 24, for this, read his Syſtem. Page 66, Number 3, for Baſes, read Braces. Page 136, under 12 9 6, for 1, put 8.

Errors will proceed from PRESS *or* PEN,
So long as Errors are in MEN.